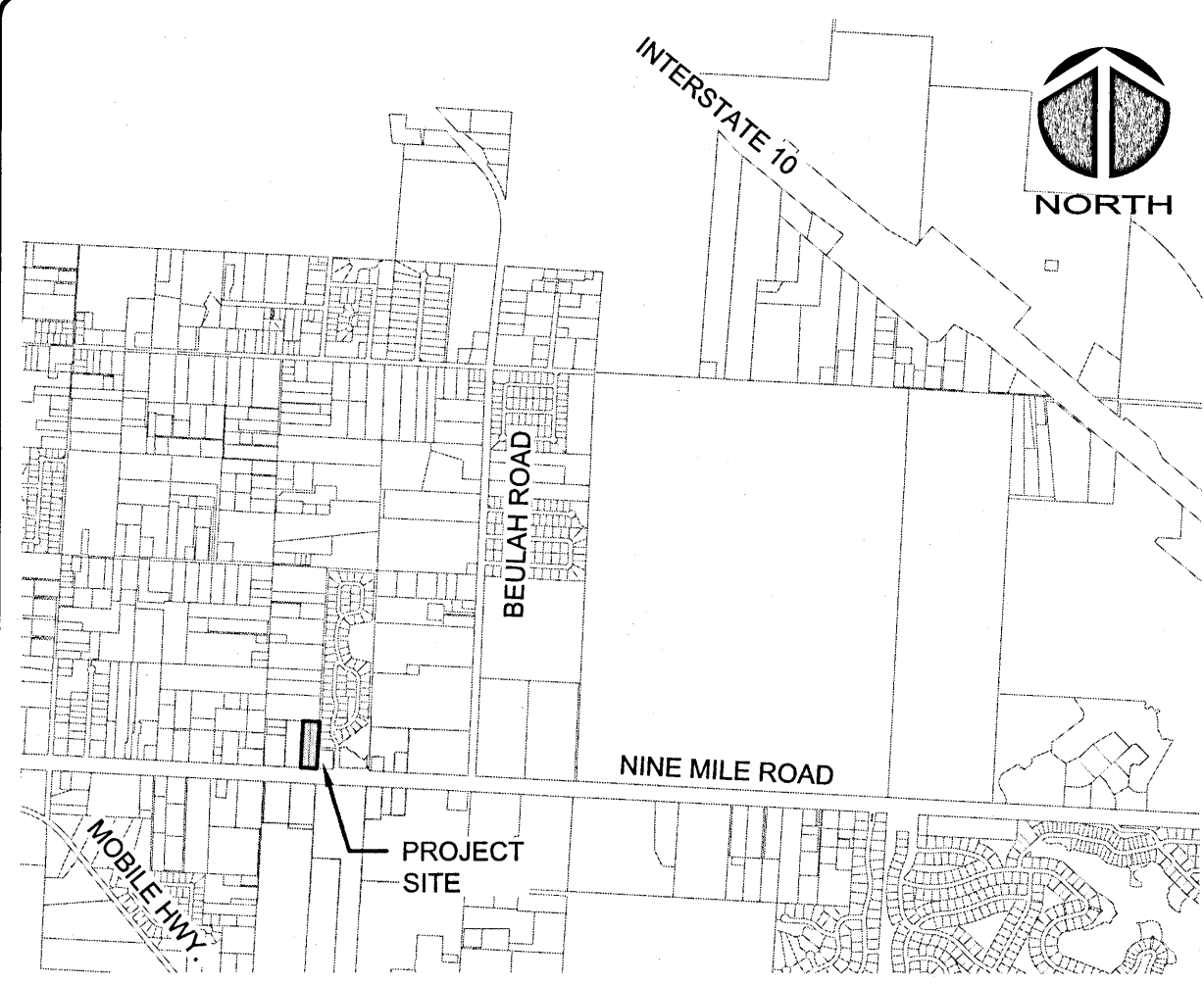


NINE MILE ROAD SELF STORAGE FACILITY

6026 W NINE MILE ROAD, PENSACOLA, FL 32526

PROJ. NO. 079470001
NOVEMBER 2020
FINAL DRC SUBMITTAL-NOT FOR CONSTRUCTION



VICINITY MAP

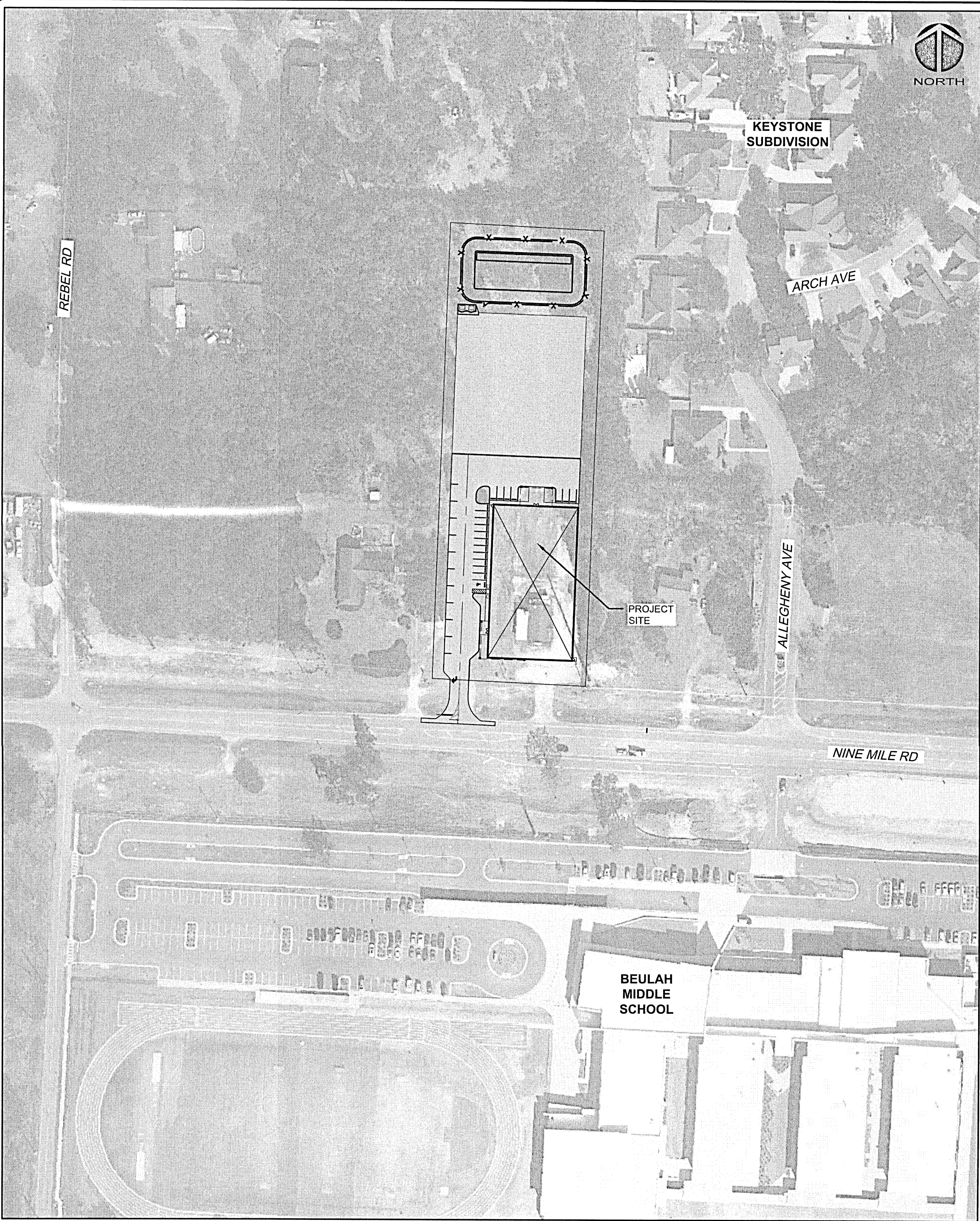
NOT TO SCALE

PROJECT NAME: NINE MILE ROAD SELF STORAGE FACILITY

OWNER/DEVELOPER:
LES ROBINSON, LLC
P.O. BOX 40572
MOBILE, AL
JAMES@1STCBI.COM

MCKIM & CREED
1206 N. Palafox St.
Pensacola, Florida 32501
Phone: (850) 994-9503
FL Certificate of Authorization# 29588
www.mckimcreed.com

PROJECT INFORMATION



SITE MAP

LEGAL DESCRIPTION

(OFFICIAL RECORDS BOOK 8179, PAGE 924)

THE WEST 99.00 FEET OF THE FOLLOWING DESCRIBED PROPERTY:
A PORTION OF THE WEST 1/2 OF THE WEST 1/2 OF THE SOUTHEAST 1/4 OF SECTION 6, TOWNSHIP 1 SOUTH, RANGE 31 WEST, ESCAMBIA COUNTY, FLORIDA, DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTHWEST CORNER OF SAID SOUTHEAST 1/4; THENCE RUN SOUTH 00 DEGREES 48 MINUTES 30 SECONDS EAST FOR 1966.00 FEET; THENCE RUN SOUTH 90 DEGREES 00 MINUTES 00 SECONDS EAST FOR 468.02 FEET FOR THE POINT OF BEGINNING; THENCE CONTINUE ALONG THE SAME LINE FOR 198 FEET; THENCE RUN SOUTH 00 DEGREES 46 MINUTES 00 SECONDS EAST FOR 590.50 FEET; THENCE RUN SOUTH 89 DEGREES 47 MINUTES 00 SECONDS WEST FOR 198.00 FEET; THENCE RUN NORTH 00 DEGREES 46 MINUTES 27 SECONDS WEST FOR 591.25 FEET TO THE POINT OF BEGINNING.

AND: (OFFICIAL RECORDS BOOK 8179, PAGE 926)

THE EAST 99.00 FEET OF THE FOLLOWING DESCRIBED PROPERTY:
A PORTION OF THE WEST 1/2 OF THE WEST 1/2 OF THE SOUTHEAST 1/4 OF SECTION 6, TOWNSHIP 1 SOUTH, RANGE 31 WEST, ESCAMBIA COUNTY, FLORIDA, DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTHWEST CORNER OF SAID SOUTHEAST 1/4; THENCE RUN SOUTH 0 DEGREES 48 MINUTES 30 SECONDS EAST FOR 1966.00 FEET; THENCE RUN SOUTH 90 DEGREES 00 MINUTES 00 SECONDS EAST FOR 468.02 FEET FOR THE POINT OF BEGINNING; THENCE CONTINUE ALONG THE SAME LINE FOR 198 FEET; THENCE RUN SOUTH 0 DEGREES 46 MINUTES 00 SECONDS EAST FOR 590.50 FEET; THENCE RUN SOUTH 89 DEGREES 47 MINUTES 00 SECONDS WEST FOR 198.00 FEET; THENCE RUN NORTH 0 DEGREES 46 MINUTES 27 SECONDS WEST FOR 591.25 FEET TO THE POINT OF BEGINNING.

ECUA NOTES

ECUA Engineering Manual Reference Note*

*note shall be inserted in the upper right corner of title sheet

*applicable only to ECUA infrastructure to be constructed in public ROW or in utility easement; not to be applied to private water/sewer facilities on private property (see Building Code)

A. ECUA Engineering Manual Incorporated by Reference

The ECUA Engineering Manual, dated December 18, 2014, along with Update # 1 dated September 1, 2016 (hereinafter "Manual"), located at www.ecua.fl.gov, is hereby incorporated by reference into this Project's official contract documents as if fully set forth therein. It is the Contractor's responsibility to be knowledgeable of the Manual's contents and to construct the Project in accordance with the Manual. The Contractor shall provide its employees access to the Manual at all times, via Project site or office, via digital or paper format. In the event of a conflict between the Manual and Plans, Contractor shall consult Engineer of Record for proper resolution.

B. Additional Documents (to be completed by the Engineer of Record)

Does this Project have additional technical specifications or construction details that supplement and/or supersede the Manual listed above? ☐ YES ☒ NO. If yes, Contractor shall construct Project in accordance with said documents as listed and located below:

Document Name	Document Type		Location	
	Specifi- cation	Detail	Plans	Project Manual*
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

*Project Manuals used only with ECUA CIP Projects

C. Engineer of Record Responsibilities

The Engineers of Record (EORs) that have affixed their seals and signatures on these plans warrant their portions of the plans have been designed in accordance with the Manual (unless otherwise directed by the ECUA Project Engineer). The EORs shall be knowledgeable of the Manual's contents and shall assume responsibility for its use on this Project.

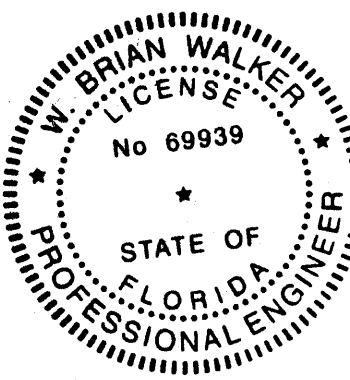
NOTE:

ECUA REQUIRES A MINIMUM GRINDER OPERATING POINT OF 21 GPM @ 50 PSI.

Sheet List Table

Sheet Number	Sheet Title
C-000	COVER PAGE
C-001	GENERAL NOTES
C-002	LEGEND AND ABBREVIATIONS
C-003	OVERALL SITE PLAN
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C-201	SITE LOCATION PLAN
C-210	DRIVEWAY ACCESS PLAN AND PROFILE
C-301	GRADING AND DRAINAGE PLAN
C-401	UTILITY PLAN
C-501	CIVIL LANDSCAPE PLAN
C-910	DETAILS - DEMOLITION
C-920	DETAILS - SITE
C-930	DETAILS - DRAINAGE
C-940	DETAILS - UTILITY
C-941	DETAILS - UTILITY

Approved
ESCAMBIA COUNTY DRC PLAN REVIEW
DRC Chairman Signature: *[Signature]* 11-18-2020 Date
Printed Name: Jennifer Hamilton
Development Services Director or Designer
This document has been reviewed in accordance with the requirements of applicable Escambia County Regulations and Ordinances, and does not in any way relieve the submitting Architect, Engineer, Surveyor or other signatory from responsibility of details as drawn. A Development Order (DO) must be obtained through the Development Review Process prior to the commencement of construction. This DO approval does not constitute approval by any other agency. All additional state/federal permits shall be provided to the county prior to approval of a final plat or the issuance of a building permit.



[Handwritten Signature]
11/18/20



SCALE: 1" = 90'

SHEET INDEX

GENERAL NOTES

1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE PLANS AND SITE WORK SPECIFICATIONS AND SHALL COMPLY WITH APPLICABLE FEDERAL, STATE AND LOCAL CODES AND OSHA STANDARDS.
2. REFERENCE ARCHITECTURAL PLANS FOR BUILDING DIMENSIONS, TRUCK DOCKS, SIDEWALKS, STEPS, TRANSPORTATION PADS, UTILITY ENTRANCE LOCATIONS, EXACT LOCATIONS AND DIMENSIONS OF ENTRIES, SIDEWALKS, DOWNSPOUTS, ETC.
3. IN THE CASE OF DISCREPANCY ON THESE DRAWINGS AND THE DRAWINGS OF OTHER DISCIPLINES OR CONDITIONS IN THE FIELD, THE MORE STRINGENT REQUIREMENT SHALL BE MET. REPORT ANY DISCREPANCY TO THE ENGINEER PRIOR TO ACTION.
5. LOCATIONS AND ELEVATIONS OR UTILITIES SHOWN ON THE PLANS ARE TO BE CONSIDERED APPROXIMATE ONLY. THE CONTRACTOR MUST EMPLOY THE USE OF GROUND PENETRATING RADAR (GPR) EQUIPMENT BY A QUALIFIED COMPANY AND BE RESPONSIBLE TO THE AUTHORITY AND PROTECT EXISTING UNDERGROUND UTILITIES IN THE AREA OF WORK. ANY UTILITIES SPOTTED MUST BE DRAWN ON THE SITE PLAN PROVIDED BY THE ARCHITECT/ENGINEER AND SUBMITTED AS PART OF THE AS-BUILT DRAWINGS. NOTIFY UTILITY AND ARCHITECT/ENGINEER OF CONFLICTS BETWEEN EXISTING AND PROPOSED FACILITIES.
6. ALL HANDICAP ACCESSIBLE PARKING SIGNS AND STRIPING SHALL BE IN ACCORDANCE WITH THE AMERICAN WITH DISABILITY ACT (ADA) REQUIREMENTS AND STATE CODE.
7. SIGNS AND BARRICADES SHALL BE IN ACCORDANCE WITH THE U.S. DEPARTMENT OF TRANSPORTATION'S MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND THE FDOT'S STANDARD PLANS FOR ROAD CONSTRUCTION.
8. THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE PUBLIC AGENCY(ES) PRIOR TO COMMENCING WORK WITHIN THEIR JURISDICTION(S).
9. THE CONTRACTOR SHALL MAINTAIN COPIES OF ALL APPLICABLE PERMITS ON-SITE AND SHALL BE RESPONSIBLE TO ADHERE TO ALL PERMIT CONDITIONS DURING CONSTRUCTION.
10. CONTRACTOR SHALL BE RESPONSIBLE FOR PENALTIES/FINES LEVIED DUE TO WORK THAT IS NOT IN ACCORDANCE WITH PERMIT CONDITIONS.
11. THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE PROVISIONS OF THE TRENCH SAFETY ACT (FLORIDA STATUTES, SECTION 553.60 ET. SEQ.) AND THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATIVE SAFETY STANDARDS (29 C.F.R. SECTION 1926.650, SUBPART P) WHICH SHALL APPLY TO THIS WORK.
12. REQUIRED EROSION CONTROL MEASURES MUST REMAIN INTACT THROUGHOUT CONSTRUCTION. FAILURE TO INSTALL OR PROPERLY MAINTAIN THESE BARRICADES WILL RESULT IN ENFORCEMENT ACTION WHICH MAY INCLUDE CITATIONS, AS PROVIDED BY ORDINANCE #91-17, AND CHAPTERS 400-4 AND 400-40, F.A.C. WHICH CAN RESULT IN A PENALTY NOT TO EXCEED \$10,000 PER OFFENSE WITH EACH DATE DURING WHICH SUCH VIOLATIONS OCCURS CONSTITUTING A SEPARATE OFFENSE.
13. THE CONTRACTOR IS RESPONSIBLE FOR REPAIR OF ANY DAMAGE TO ANY EXISTING IMPROVEMENTS, ONSITE OR OFF SITE, SUCH AS PAVEMENT, UTILITIES, STORM DRAINAGE, ETC. THE REPAIR MUST BE APPROVED BY QUALIFIED PROFESSIONAL ENGINEER AND PROPERTY OWNER AND BE EQUAL OR BETTER THAN EXISTING CONDITIONS.
14. CONTRACTOR SHALL OBTAIN ALL PERMITS BEFORE CONSTRUCTION BEGINS.
15. SITE CONTRACTOR SHALL SUPPLY AS-BUILT PLANS INDICATING ALL CHANGES AND DEVIATIONS.
16. ANY DEVIATION FROM THESE PLANS MAY CAUSE THE WORK TO BE UNACCEPTABLE.
17. THE CONTRACTOR IS RESPONSIBLE FOR NOTIFYING ANY AND ALL OFF-SITE EASEMENTS NOT DELINEATED ON PLANS OR KNOWN OF AT TIME OF PLAN ISSUANCE.
18. THE CONTRACTOR SHALL IMMEDIATELY REPORT IN WRITING WITH ADEQUATE SUPPORTING DOCUMENTATION TO THE OWNER AND ENGINEER ANY DISCREPANCIES FOUND BETWEEN THE ACTUAL FIELD CONDITIONS AND THE CONSTRUCTION DOCUMENTS AND SHALL WAIT FOR INSTRUCTION PRIOR TO PROCEEDING WITH WORK.
19. CONTRACTOR AGREES TO REPAIR ANY DAMAGE TO THE PUBLIC RIGHT-OF-WAY IN ACCORDANCE WITH THE STANDARDS OF THE FDOT.

SURVEYOR NOTES

1. TOPOGRAPHIC BOUNDARY SURVEY, PROPERTY LINES, LEGAL DESCRIPTION, EXISTING UTILITIES, SITE TOPOGRAPHY WITH SPOT ELEVATIONS OUTSTANDING PHYSICAL FEATURES AND EXISTING STRUCTURE LOCATIONS WAS PROVIDED ON APRIL 19, 2020 BY THE FOLLOWING COMPANY:

McKIM & CREED, INC.
2. VERTICAL ELEVATIONS SHOWN ARE BASED ON NGS BENCHMARK #872 9511 C TIDAL, HAVING A PUBLISHED ELEVATION OF 30.00 (NAVD 88). HORIZONTAL COORDINATES BASED ON NAD27 FLORIDA STATE PLANES, NORTH ZONE, US FOOT.
3. THE CONTRACTOR SHALL PROTECT ALL MONUMENTS, IRON PINS, AND PROPERTY CORNERS DURING CONSTRUCTION.
4. THERE MAY BE EASEMENTS AND RESTRICTIONS OF RECORDS AND/OR PRIVATE AGREEMENTS NOT FURNISHED TO THE SURVEYOR THAT MAY AFFECT PROPERTY RIGHTS AND/OR LAND USE RIGHTS OF THE LANDS SHOWN HEREON.
5. NO UNDERGROUND INSTALLATIONS, FOUNDATION FOOTINGS OR IMPROVEMENTS HAVE BEEN LOCATED EXCEPT AS NOTED.

EROSION CONTROL NOTES

1. TEMPORARY STABILIZATION IS REQUIRED OF ALL SOIL LEFT BARE FOR GREATER THAN 14 DAYS.
2. PERMANENT SOIL STABILIZATION REQUIRED. SEE LANDSCAPE PLANS FOR SOD AND OTHER IMPROVEMENT LOCATIONS.
3. STORMWATER RETENTION AREAS SHOULD BE CONSTRUCTED FIRST TO PREVENT DISCHARGE FROM THE SITE DURING CONSTRUCTION.
4. REQUIRED INSPECTIONS BY CONTRACTOR DURING CONSTRUCTION:
 - a. ONCE EACH WEEK OR WITHIN 24 HRS OF A STORM EVENT (GREATER THAN 1/2 IN.) INSPECT ALL CONTROL MEASURES.
 - b. REPAIR ALL DAMAGED AREAS WITHIN 24 HRS OF DISCOVERY.
 - c. REMOVE ANY BUILT-UP SEDIMENT AROUND FENCES THAT REACHES 1/3 OF THE SILT FENCE HEIGHT.
 - d. SILT FENCES SHOULD BE INSPECTED FOR DEPTH OF SEDIMENT AND TEARS TO INSURE FABRIC HAS NOT PULLED AWAY FROM POSTS.
 - e. INSPECT ALL TEMPORARY AND PERMANENT SOIL STABILIZATION FOR WASHOUTS OR BARE SPOTS.
 - f. INSPECTION REPORTS MUST BE AVAILABLE FOR INSPECTION AT ALL TIMES. THE SITE SUPERINTENDENT SHALL CONDUCT ALL INSPECTIONS AND MAINTAIN REPORTS.
 - g. DATES OF ALL MAJOR GRADING ACTIVITIES MUST BE RECORDED AND MAINTAINED WITH SITE INSPECTIONS WHEN MAJOR GRADING HAS CEASED IN ANY AREA, THE DATE MUST ALSO BE RECORDED.
5. THE SITE SHOULD BE KEPT IN AN ORDERLY FASHION, THE CONTRACTOR SHALL ENSURE THE FOLLOWING ITEMS ARE ADDRESSED:
 - a. AN EFFORT TO STORE ONLY WHAT IS NEEDED ON THE SITE.
 - b. KEEP ALL STORED MATERIALS IN A NEAT AND ORDERLY FASHION IN THE ORIGINAL CONTAINERS WHEN POSSIBLE.
 - c. FOLLOW ALL MANUFACTURERS RECOMMENDED PROCEDURES FOR DISPOSAL OF WASTE MATERIAL.
 - d. INSPECT DAILY TO INSURE WASTE MATERIAL IS DISPOSED OF PROPERLY.
 - e. COUNTY RESERVES THE RIGHT TO TERMINATE ALL CONSTRUCTION ACTIVITIES UNTIL CONTRACTOR ADEQUATELY INSTALLS, MAINTAINS, AND/OR REPLACES EROSION CONTROL MEASURES TO CONDITION ACCEPTED BY THE COUNTY AT NO ADDITIONAL COST.

SPILL CONTROL NOTES

1. IN ADDITION TO THE GOOD HOUSEKEEPING AND MATERIAL MANAGEMENT PRACTICES DISCUSSED IN THE EROSION CONTROL NOTES OF THIS PLAN, THE FOLLOWING PRACTICES WILL BE FOLLOWED FOR SPILL PREVENTION AND CLEANUP:
 - a. MANUFACTURERS' RECOMMENDED METHODS FOR SPILL CLEANUP WILL BE CLEARLY POSTED AND SITE PERSONNEL WILL BE MADE AWARE OF THE PROCEDURES AND THE LOCATION OF THE INFORMATION AND CLEANUP SUPPLIES.
 - b. ALL SPILLS WILL BE CLEANED UP IMMEDIATELY AFTER DISCOVERY.
 - c. SPILLS OF TOXIC OR HAZARDOUS MATERIAL WILL BE REPORTED TO THE APPROPRIATE STATE OR LOCAL GOVERNMENT AGENCY, REGARDLESS OF SIZE.
 - d. THE SPILL PREVENTION PLAN WILL BE ADJUSTED TO INCLUDE MEASURES TO PREVENT THIS TYPE OF SPILL FROM REOCCURRING AND HOW TO CLEAN UP THE SPILL IF THERE IS ANOTHER ONE. A DESCRIPTION OF THE SPILL, WHAT CAUSED IT, AND THE CLEANUP MEASURES WILL ALSO BE INCLUDED.
 - e. THE SITE SUPERINTENDENT RESPONSIBLE FOR THE DAY-TO-DAY SITE OPERATIONS WILL BE THE SPILL PREVENTION AND CLEANUP COORDINATOR.

DEMOLITION NOTES

1. CONTRACTOR SHALL OBTAIN NECESSARY PERMITS AND LICENSES FOR PERFORMING THE DEMOLITION WORK AND SHALL FURNISH A COPY OF SAME TO THE ENGINEER PRIOR TO COMMENCING THE WORK. THE CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF THE PERMITS.
2. NO WORK WITHIN THE RIGHT-OF-WAY IS AUTHORIZED UNTIL A RIGHT-OF-WAY PERMIT IS OBTAINED.
3. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES OR LOCAL AUTHORITIES FURNISHING GAS, WATER, ELECTRICAL, TELEPHONE, OR SEWER SERVICE SO THEY CAN REMOVE, RELOCATE, DISCONNECT, CAP OR PLUG THEIR EQUIPMENT IN ORDER TO FACILITATE DEMOLITION.
4. CONTRACTOR SHALL PROTECT ALL UTILITIES AND OTHER IMPROVEMENTS SHOWN ON THESE PLANS AND UTILITIES AND OTHER IMPROVEMENTS NOT SHOWN. CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR REPAIRS OF UTILITIES AND OTHER IMPROVEMENTS DAMAGED DURING CONSTRUCTION AND SHALL MAINTAIN SUFFICIENT PROTECTION FOR ALL UTILITIES REQUIRED TO PROTECT THEM FROM DAMAGE AND TO PROTECT THE PUBLIC DURING CONSTRUCTION. CONTRACTOR SHALL ALSO SUPPORT EXISTING UTILITIES AS REQUIRED FOR INSTALLATION OF ALL PROPOSED IMPROVEMENTS. ALL COSTS ASSOCIATED WITH PROTECTING, SUPPORTING, REPAIRING, AND OTHER ACTIVITIES RESULTING FROM CONTRACTOR DAMAGING UTILITIES SHALL BE THE CONTRACTORS RESPONSIBILITY AT NO ADDITIONAL COST TO THE OWNER OR LOCAL UTILITY.
5. CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL TREES, STRUCTURES, AND UTILITIES NOT MARKED FOR REMOVAL OR DEMOLITION AND SHALL PROMPTLY REPAIR ANY DAMAGE AS DIRECTED BY THE ENGINEER AT NO COST TO THE OWNER. TREES NOT MARKED FOR REMOVAL SHALL BE PROTECTED IN ACCORDANCE WITH FDOT PLAN NO. 580-001 TREE PROTECTION BARRICADE.
6. CONTRACTOR SHALL CLEAR AND GRUB THE SITE AS NECESSARY TO CONSTRUCT PROPOSED IMPROVEMENTS. REMOVE TREES MARKED FOR REMOVAL WHICH INCLUDES THE ROOTS ASSOCIATED WITH THE TREE.
7. ALL UNSUITABLE MATERIALS, INCLUDING ORGANICS AND MUCK, MUST BE EXCAVATED AND REMOVED FROM THE SITE AND REPLACED WITH CLEAN SAND PRIOR TO GRADING THE SITE.
8. CONTRACTOR SHALL TAKE PROPER MEASURES TO ENSURE EXCAVATED OR UNSALVAGEABLE MATERIAL STORED ON-SITE ARE PROTECTED AGAINST EROSION AND SEDIMENTATION. CONTRACTOR SHALL REMOVE UNSALVAGEABLE MATERIALS AND YARD WASTE FROM THE SITE IN A TIMELY MANNER AND DISPOSE OF IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS.
9. CONTRACTOR SHALL REMOVE BUILDING STRUCTURES MARKED FOR DEMOLITION WHICH INCLUDES FOOTERS ASSOCIATED WITH THE STRUCTURE, WATER LINES TO THE METER LOCATION, LATERALS TO THE RIGHT-OF-WAY LINE (CAP PRIOR TO BACKFILLING THE TRENCH), AND UNDERGROUND ELECTRICAL WIRING NOT ASSOCIATED WITH THE APPROPRIATE POWER COMPANY.
10. UNLESS OTHERWISE NOTED, ALL DEMOLISHED MATERIALS (PAVING, CURB, UTILITY PIPE, ETC.) SHALL BE REMOVED AND DISPOSED OF OFF SITE. NOTHING IDENTIFIED FOR DEMOLITION SHALL BE ABANDONED IN PLACE.
11. CONTRACTOR SHALL SAW-CUT A SMOOTH STRAIGHT EDGE ON ANY PAVEMENT PROPOSED FOR DEMOLITION PRIOR TO ITS REMOVAL. PRIOR TO CONNECTING PROPOSED PAVEMENT TO EXISTING PAVEMENT, THE CONTRACTOR SHALL ENSURE THAT THE EDGE OF THE EXISTING PAVEMENT IS STRAIGHT AND UNIFORM.

EARTHWORK, GRADING, AND STABILIZATION NOTES

3. INFORMATION CONCERNING SITE SOIL CONDITIONS WILL BE PROVIDED BY THE GEOTECH REPORT.
4. COMPACT ALL UTILITY TRENCHES WITHIN ROADWAYS TO 98% OF THE MODIFIED PROCTOR MAXIMUM DENSITY (AASHTO T - 100) AND TO 95% WITHIN OTHER AREAS.
5. ALL EARTHWORK FOR ALL BUILDING FOUNDATIONS AND SLABS SHALL BE IN ACCORDANCE WITH ARCHITECTURAL PLANS AND SPECIFICATIONS.
6. ALL ON-SITE AREAS DISTURBED BY THE CONSTRUCTION SHALL BE STABILIZED IN ACCORDANCE WITH LANDSCAPE PLANS OR WITH SOD (SAME AS SURROUNDING AREA OR BETTER) OR APPROVED EQUAL.
7. ALL DETERAVENTING COSTS ASSOCIATED WITH THE PERMITTING, INSTALLATION, MAINTENANCE, AND CONSTRUCTION OF THE UNDERGROUND UTILITIES, STORM WATER PIPES AND MANHOLES, SANITARY SEWER MAINS, MANHOLES, AND LIFT STATIONS; AND STORM WATER MANAGEMENT SYSTEMS SHALL BE INCLUDED AS PART OF THE CONSTRUCTION BIDDING COSTS. THE CONTRACTOR SHALL SUBMIT FOR WATER USE PERMITS IF REQUIRED FOR DETERAVENTING ACTIVITIES.
8. PLANS AND SPECIFICATIONS REQUIRE THAT COMPACTED BACKFILL BE PLACED ALONG SIDE OF AND OVER ALL UTILITIES. ENGINEER MAY REQUIRE THAT COMPACTION TESTS BE TAKEN TO VERIFY BACKFILL COMPACTION. COST OF SUCH COMPACTION TESTS WILL BE BORNE BY THE CONTRACTOR.
9. UNLESS SHOWN OTHERWISE ON THE PLANS, CONTRACTOR SHALL APPLY 4" OF TOP SOIL TO ALL DISTURBED AREAS OF THE SITE. PLANT OR SEED OR SOD, APPLY STRIPES, AND WATER IT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ESTABLISH A HEALTHY STAND OF GRASS ON ALL SEEDED OR SODDED AREAS. IF A HEALTHY STAND OF GRASS CAN NOT BE ESTABLISHED BY THE TIME THE BUILDING BECOMES OCCUPIED, THEN SOD SHALL BE INSTALLED AND WATERED UNTIL GRASS IS ESTABLISHED.
10. THE CONTRACTOR MUST INSTALL AND MAINTAIN GRASS OR SOD ON EXPOSED SLOPES WITHIN 48 HOURS OF COMPLETION OF FINAL GRADES, AS NOTED ON PLANS, AND AT ANY OTHER TIME AS NECESSARY TO PREVENT EROSION, SEDIMENTATION OR TURBID DISCHARGES TO ANY DOWNSTREAM WATER BODY, WETLAND, OR OFF-SITE PROPERTY. SODDING ON SLOPES 3:1 AND STEEPER SHALL BE STAKED.
11. CONTRACTOR SHALL TAKE ALL MEASURES NECESSARY TO CONTROL TURBIDITY AND SEDIMENT INCLUDING, BUT NOT LIMITED TO, THE INSTALLATION OF TURBIDITY BARRIERS AND SILT FENCES AT ALL LOCATIONS WHERE THE POSSIBILITY OF TRANSFERRING SUSPENDED SOLIDS INTO THE RECEIVING WATER BODY EXISTS DUE TO THE PROPOSED WORK. TURBIDITY AND SEDIMENT BARRIERS MUST BE INSTALLED PRIOR TO THE COMMENCEMENT OF CONSTRUCTION AND MAINTAINED AT ALL TIMES UNTIL THE CONSTRUCTION IS COMPLETELY DISTURBED AREAS ARE RESTORED. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR REMOVING THE BARRIERS. AT NO TIME SHALL THERE BE ANY OFFSITE DISCHARGE WHICH VIOLATES THE WATER QUALITY STANDARDS IN CHAPTERS 62-302 AND 62-4, FAC.

PAVING, GRADING, AND DRAINAGE NOTES

1. CONTRACTOR SHALL FIELD VERIFY THE EXISTING CONDITIONS ALONG THE ALIGNMENT OF ALL PROPOSED SIDEWALKS AND NOTIFY THE OWNER OF ALL DISCREPANCIES. CONTRACTOR SHALL ALSO HAVE VERTICAL AND HORIZONTAL CONTROL POINTS FIELD MARKED BY HIS SURVEY CREW AND SHALL HAVE THE MARKERS REVIEWED AND APPROVED BY THE OWNER'S REPRESENTATIVE PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
2. EXISTING GRADES SHOWN ON THE DRAWINGS (IN PLACE OR IN SECTION) ARE APPROXIMATE ONLY. CONTRACTOR IS RESPONSIBLE FOR GRADING, INCLUDING PLACEMENT OR REMOVAL OF FILL MATERIAL AS APPROPRIATE, TO PROVIDE PROPER RELATIONSHIP BETWEEN WALKS/RAMPS AND ADJACENT ROADWAYS, CURBS, LOTS, UTILITIES, AND OTHER APPURTENANCES AS INDICATED.
3. SAWCUT EXISTING PAVEMENT AT THE CONNECTIONS TO THE EXISTING ROADWAYS TO FORM A SMOOTH TRANSITION.
4. HORIZONTAL ELEVATION REFERS TO ROADWAY OR PARKING LOT EDGE OF PAVEMENT.
5. ALL CURBS (EXISTING OR NEW) SHALL BE PROTECTED FROM CONSTRUCTION DAMAGE. ALL CHIPPED OR CRACKED PORTIONS OF CURB SHALL BE REPLACED AT CONTRACTOR'S EXPENSE. IN ADDITION, ANY MORTAR, CONCRETE, SOIL AND OTHER DEPOSITS OR STAINS SHALL BE CLEANED TO RETURN THE CURBS TO THEIR ORIGINAL CONDITION.
6. ALL ISLANDS WITH CURB SHALL BE LANDSCAPED. THOSE ISLANDS ARE TO HAVE CURB AS SHOWN ON THE CONSTRUCTION DRAWINGS.
7. UPON COMPLETION OF FINAL ASPHALT PAVING, TOOL AND CLEAN ALL MANHOLE AND VALVE COVERS OF DIRT, DEBRIS AND ASPHALT. ALL MANHOLE AND VALVE COVERS SHALL BE CLEAN AND OPERABLE PRIOR TO OWNER'S ACCEPTANCE.
8. IN ADDITION TO THE REQUIREMENTS IN THE ENGINEER'S TECHNICAL SPECIFICATIONS, ALL ROADWAY CONSTRUCTION SHALL BE COMPLETED IN ACCORDANCE WITH APPLICABLE STATE OR LOCAL GOVERNMENT SPECIFICATIONS.
9. CONTRACTOR TO PROVIDE MAINTENANCE OF TRAFFIC (MOT) PLAN FOR REVIEW AND APPROVAL TO THE APPLICABLE STATE OR LOCAL GOVERNMENT PRIOR TO WORK IN THE RIGHT-OF-WAY. CONTRACTOR SHALL EXECUTE AND IMPLEMENT THE MOT PLAN IN ACCORDANCE WITH FDOT STANDARDS.
10. STABILIZED SUBGRADE TO BE F.D.O.T. TYPE "B".
11. ASPHALTIC CONCRETE TO FDOT STANDARD SPECIFICATION (LATEST EDITION) SECTION 916.1.
12. ALL CONCRETE STRUCTURES, SUCH AS, BUT NOT LIMITED TO: FLUMES, WALKS, CURBS AND DRAINAGE STRUCTURES, SHALL BE TO FDOT STANDARD SPECIFICATIONS (LATEST EDITION).
13. NON-STRUCTURAL CONCRETE SHALL BE MINIMUM COMPRESSIVE STRENGTH 3,000 PSI AT 28 DAY COMPRESSIVE STRENGTH. ALL STRUCTURAL CONCRETE SHALL BE A MINIMUM OF 4,000 PSI AT 28 DAY COMPRESSIVE STRENGTH.
14. COMPLETE CONSTRUCTION WITHOUT IMPACTING THE NORMAL OPERATION OF PEDESTRIAN AND VEHICULAR TRAFFIC.
15. LEADING EDGE OF RAMP SHALL ALIGN WITH SIDEWALK OR RAMP ON OPPOSITE SIDE OF INTERSECTION.
16. WHERE A CURB CUT RAMP IS CONSTRUCTED WITHIN AN EXISTING CURB, CURB AND GUTTER AND/OR SIDEWALK, THE EXISTING CURB OR CURB AND GUTTER SHALL BE REMOVED TO THE NEAREST JOINT BEYOND THE DROP CURB OR TO THE EXTENT THAT NO REMAINING SECTION OF CURB OR CURB AND GUTTER IS LESS THAN 5' LONG. THE EXISTING SIDEWALK SHALL BE REMOVED TO THE NEAREST JOINT BEYOND THE TRANSITION SLOPE OR TO THE EXTENT THAT NO REMAINING SECTION OF SIDEWALK IS LESS THAN 5' LONG.
17. THE EXISTING GRADES SHOWN ON THE DRAWINGS (IN PLACE OR IN SECTION) ARE APPROXIMATE ONLY. THE CONTRACTOR IS RESPONSIBLE FOR GRADING, INCLUDING PLACEMENT OR REMOVAL OF FILL MATERIAL AS APPROPRIATE, TO PROVIDE PROPER RELATIONSHIP BETWEEN WALKS/RAMPS AND ADJACENT ROADWAYS, CURBS, LOTS, UTILITIES, AND OTHER APPURTENANCES, AS INDICATED.
18. SIDEWALK/RAMP CONSTRUCTION AND EXISTING CURB REMOVAL NECESSARY TO CONSTRUCT THE HANDICAP RAMPS (IF APPLICABLE) ARE INCLUDED IN THIS CONTRACT.
19. CONTRACTOR SHALL COORDINATE WITH APPROPRIATE UTILITY PROVIDER FOR THE ADJUSTMENT OF ANY EXISTING OR PROPOSED UTILITY BOXES OR COVERS WITHIN SIDEWALK CONSTRUCTION LIMITS SHOWN ON THE DRAWINGS.
20. CONTRACTOR SHALL MAINTAIN CLEAR, SAFE WALKWAYS AND WALKING DETOURS FOR NORMAL PEDESTRIAN AND GUEST TRAFFIC AT ALL TIMES DURING CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR PEDESTRIAN AND GUEST MOT PLANS.
21. CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE AWAY FROM ALL BUILDINGS.
22. PROPOSED SPOT ELEVATIONS REPRESENT FINISHED PAVEMENT OR GROUND SURFACE GRADE UNLESS OTHERWISE NOTED IN DRAWINGS. IF CURBING IS REQUIRED, SPOT ELEVATIONS WILL BE SHOWN AT THE EDGE OF ALL PAVEMENT.
23. IT MAY BE NECESSARY TO FIELD ADJUST PAVEMENT ELEVATIONS TO PRESERVE THE ROOT SYSTEM OF TREES SHOWN TO BE SAVED. CONTRACTOR TO COORDINATE WITH ENGINEER PRIOR TO ANY ELEVATION CHANGES.
24. THE INTENT OF THE GRADING DESIGN IS TO BALANCE THE EARTHWORK OF THE SITE SUCH THAT NO OFF-SITE FILL NOR SPILL REMOVAL IS REQUIRED, AS CONSTRUCTION PROCEEDS THE OWNER RESERVES THE RIGHT TO ALTER THE PROPOSED SITE GRADES TO ENSURE THE EARTHWORK IS BALANCED. ANY GRADE CHANGES PROPOSED TO MEET THIS GRADING INTENT SHALL BE ACCOMMODATED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
25. ANY FILL USED TO INCREASE THE ELEVATION OF THE FLOOR SLAB OR ANY FILL TO BE USED AS BACKFILL, SHALL BE CLEAN, GRANULAR MATERIAL. PRIOR TO THE USE OF ANY GRANULAR FILL, GRADATION ANALYSIS SHALL BE PERFORMED ON REPRESENTATIVE SAMPLES OF THE FILL MATERIAL TO DETERMINE WHETHER THE MATERIAL IS SUITABLE AS FILL. COMPACTED FILL SHALL BE PLACED IN LAYERS OF NOT MORE THAN 8-INCHES IN THICKNESS, AT MOISTURE CONTENTS WITHIN 3-PERCENT OF OPTIMUM, AND COMPACTED TO MINIMUM DENSITY OF 95% OF THE MAXIMUM DRY DENSITY OR AS REQUIRED BY CONTOUR ENGINEERING AS DETERMINED BY THE MODIFIED PROCTOR METHOD, ASTM D-1557.
26. ON-SITE STORMWATER MANAGEMENT AND DRAINAGE SYSTEM WILL BE PRIVATELY OWNED AND MAINTAINED.
27. ALL PIPES SHALL HAVE 3-FEET MINIMUM COVER UNLESS OTHERWISE SPECIFIED IN PLANS, CONTRACTOR SHALL TAKE CARE TO PROVIDE PROPER GRADE ELEVATIONS AND ALIGNMENTS.
28. ALL DRAINAGE PIPE 36" AND LARGER IN DIAMETER SHALL BE REINFORCED CONCRETE PIPE CLASS III (ASTM C-76), OR CLASS IV AT LOCATIONS WITH LESS THAN 2-FT OF COVER TO FINISHED SURFACE, UNLESS OTHERWISE NOTED.
29. ALL STORM DRAINAGE INLETS AND PIPES SHALL BE PROTECTED FROM SILT, SAND AND DEBRIS DURING CONSTRUCTION, ANY ACCUMULATION WITHIN THE STORM DRAINAGE PIPE SYSTEM SHALL BE REMOVED WITHOUT PUMPING OR FLUSHING INTO THE PONDS. STORM DRAINAGE SYSTEM SHALL BE CLEANED AND FREE OF DEBRIS PRIOR TO CONSTRUCTION MANAGER'S ACCEPTANCE.
30. PROVIDE SOCK DRAIN OR SEDIMENT FILTER IN FRONT OF ALL DRAINAGE CURB INLETS AND PROVIDE FILTER FABRIC UNDER THE GRADE OF ALL DITCH BOTTOM FILTERS AFTER INITIAL COMPLETION OF THE DRAINAGE STRUCTURES. MAINTAIN THESE MEASURES DAILY (WHICH MAY INCLUDE FULL REPLACEMENT AT THE DISCRETION OF THE CONSTRUCTION MANAGER) TO MINIMIZE SILT ACCUMULATION IN THE STORM DRAINAGE SYSTEM.
31. TOP ELEVATION OF ALL CURB INLETS ARE SHOWN WHERE THE EDGE OF PAVEMENT ELEVATION MEETS THE THROAT APRON OF THE CURB INLET.
32. ALL PIPE CALL OUTS ARE MEASURED CENTER LINE TO CENTER LINE FOR MANHOLES AND INLETS AND FROM THE END OF THE PIPE FOR MITERED END SECTIONS.
33. ALL DRAINAGE PIPE JOINTS TO BE WRAPPED WITH FILTER FABRIC CLOTH PER FDOT PLAN 430-001.
34. CONTRACTOR TO PROTECT MANHOLE COVERS FROM DAMAGE THROUGHOUT PROJECT CONSTRUCTION.

SIGNING AND MARKING NOTES

1. ALL FINAL TRAFFIC PAVEMENT MARKINGS IN THE RIGHT-OF-WAY SHALL BE SOLID, REFLECTIVE, ALKYD THERMOPLASTIC 100 MILS IN THICKNESS IN ACCORDANCE WITH FDOT SPECIFICATIONS SECTION 701. ALL FINAL TRAFFIC PAVEMENT MARKINGS ON PRIVATE PROPERTY, EXCEPT PARKING STALLS, SHALL BE ALKYD THERMOPLASTIC. ALL TEMPORARY PAVEMENT MARKINGS SHALL BE PAINTED.
2. PARKING STALLS SHALL BE STRIPED WITH A 4" WHITE PAINT UNLESS OTHERWISE NOTED IN THESE PLANS. PARKING STRIPING SHALL HAVE TWO (2) COATS OF PAINTS (MIN). ALL PAINTED STRIPING SHALL BE LATEX PAINT APPLIED PER MANUFACTURER'S RECOMMENDATIONS. PAINT SHALL BE APPLIED IN TWO COATS, WITH THE SECOND COAT APPLIED 30 DAYS AFTER THE FIRST.
3. ALL PAVEMENT MARKINGS SHALL BE SUP-RESISTANT PAINT.
4. SIGNING AND PAVEMENT MARKINGS ARE TO BE PLACED IN ACCORDANCE WITH MUTCD, FDOT'S STANDARD PLANS FOR ROAD CONSTRUCTION, AND LOCAL GOVERNMENT STANDARDS.
5. REFLECTIVE PAVEMENT MARKERS (RPM) ARE NOT SHOWN BUT ARE REQUIRED ALONG ALL NEW STRIPING IN ACCORDANCE WITH FDOT PLAN 706-001.
6. PAVEMENT MARKINGS AT ALL EXISTING/PROPOSED INTERFACE LOCATIONS ARE TO MATCH IN TERMS OF ALIGNMENT AND COLOR.
7. CAUTION SHOULD BE EXERCISED IN THE INSTALLATION OF POST MOUNTED SIGNS IN ORDER TO PREVENT POSSIBLE DAMAGE TO BURIED UTILITIES.
8. SIGN ASSEMBLY LOCATIONS SHOWN ON THE DRAWINGS WHICH ARE IN CONFLICT WITH LIGHTING, UTILITIES, DRIVEWAYS, WHEELCHAIR RAMPS, ETC., MAY BE ADJUSTED SLIGHTLY AS DIRECTED BY THE ENGINEER. EXTREME LOCATION CHANGES MUST BE APPROVED BY THE ENGINEER OF RECORD AND OWNER.
9. ALL EXISTING SIGNS ARE TO REMAIN UNLESS OTHERWISE NOTED. ANY SIGNS TO REMAIN THAT ARE DAMAGED DURING THE CONSTRUCTION PROCESS SHALL BE REPLACED IN KIND AT THE CONTRACTOR'S EXPENSE.
10. ANY EXISTING PAVEMENT MARKINGS SCHEDULED TO REMAIN WHICH ARE DAMAGED DURING CONSTRUCTION SHALL BE REPLACED IN KIND BY THE CONTRACTOR AT HIS EXPENSE.

GENERAL UTILITY NOTES

3. ALL UTILITY WORK SHALL CONFORM TO AND SHALL BE INSTALLED, TESTED AND CLEARED FOR SERVICE IN ACCORDANCE WITH THE WORK SHALL ALSO CONFORM TO THE APPROVED PROJECT SPECIFICATIONS, AND/OR FDEP PERMIT.
4. WHEN POSSIBLE, THE CONTRACTOR SHALL PLACE GATE VALVES OUTSIDE OF PAVEMENT.
5. PROTECT THE UTILITY SYSTEMS AT ALL TIMES DURING CONSTRUCTION. SHOULD A SYSTEM BECOME DAMAGED, ALTERED OR EXTENDED AFTER THE INITIAL TESTING, THE AFFECTED PORTION OF THE SYSTEM SHALL BE RESTORED AS NECESSARY AND RETESTED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.
6. ALL POTABLE WATER MAINS MUST BEAR "NSF" "PW" LOGO.
7. UNDERGROUND FIRE LINES SHALL MEET NFPA 24 REQUIREMENTS.
8. ALL UNDERGROUND UTILITIES MUST BE INSTALLED BEFORE THE ROADWAY BASE AND SURFACE ARE CONSTRUCTED.
9. ALL UNDERGROUND UTILITY PIPING SHALL HAVE A MINIMUM OF 3'-FEET OF COVER UNLESS SHOWN OTHERWISE ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
10. ALL RIGHT-OF-WAY INSTALLATIONS WILL BE IN ACCORDANCE WITH PRACTICES REFERENCED IN THE STATE OF FLORIDA UTILITIES ACCOMMODATION MANUAL.
11. CONTRACTOR TO COORDINATE WITH LOCAL UTILITY COMPANIES PRIOR TO ANY CONSTRUCTION ACTIVITY FOR UTILITY LOCATE TICKETS, ELECTRICAL PERMITS OR OTHER PERMITS AS APPLICABLE. CONTRACTOR IS TO COORDINATE FULLY WITH LOCAL UTILITY COMPANIES ON EXACT LOCATION OF UNDERGROUND UTILITIES PRIOR TO EXCAVATION. THE UTILITY COMPANIES LISTED IN THE TABLE BELOW SHALL BE CONTACTED BY THE CONTRACTOR AT LEAST 3 FULL WORK DAYS IN ADVANCE.
12. LOCATIONS OF ALL EXISTING UTILITIES AND STORM DRAINAGE SHOWN ON THE PLANS HAVE BEEN DETERMINED FROM AVAILABLE INFORMATION AND ARE GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. THE OWNER OR ENGINEER ASSUMES NO RESPONSIBILITY FOR ACCURACY. PRIOR TO THE START OF CONSTRUCTION, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE VARIOUS UTILITIES AND TO MAKE THE NECESSARY ARRANGEMENTS FOR ANY RELOCATION OF THE UTILITIES WITH THE UTILITY COMPANY. THE CONTRACTOR SHALL EXERCISE CAUTION WHEN CROSSING ANY UNDERGROUND UTILITY. EXISTING UTILITIES WHICH INTERFERE WITH THE PROPOSED CONSTRUCTION SHALL BE RELOCATED AS DIRECTED ON THE PLANS.
13. CONTRACTOR SHALL LOCATE AND VERIFY ALL HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES PRIOR TO STARTING CONSTRUCTION.
14. ALL UTILITY LINES ARE TO BE CAPPED TEMPORARILY AT THEIR OPEN ENDS UNTIL CONNECTIONS ARE CONSTRUCTED.
15. ALL PROPERTY AFFECTED BY THIS WORK SHALL BE RESTORED TO A CONDITION EQUAL TO OR BETTER THAN EXISTED UNLESS SPECIFICALLY EXEMPTED BY THE PLANS. THE COST FOR SUCH RESTORATION SHALL BE INCIDENTAL TO OTHER CONSTRUCTION AND NO EXTRA COMPENSATION WILL BE ALLOWED.
16. A 48-HOUR NOTICE WILL BE GIVEN TO THE ENGINEER OF RECORD AND LOCAL UTILITY INSPECTORS PRIOR TO TESTING ANY UTILITY SHOWN ON THESE PLANS.
17. WHEN TRENCH EXCAVATION EXCEEDS 5'-FEET IN DEPTH:
 - a. CONTRACTOR SHALL CONFORM TO OSHA STANDARDS (29CFR section 1926.650)
 - b. CONTRACTOR SHALL PROVIDE WRITTEN ASSURANCE OF COMPLIANCE WITH ALL APPLICABLE LAWS.
 - c. TRENCH SAFETY SYSTEM SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
18. CONTRACTOR SHALL MAINTAIN A RECORD SET OF DRAWINGS AT THE JOB SITE. MONTHLY PROGRESS AS-BUILTS AND A FINAL SET SHALL BE SUBMITTED TO THE OWNER UPON THE COMPLETION OF EACH PHASE.
19. UTILITY MAINS DESIGNATED TO BE OWNED AND MAINTAINED BY LOCAL UTILITY IN THE PLANS SHALL CONFORM TO THE FOLLOWING NOTES AND "ECUA ENGINEERING MANUAL 2016, UPDATE #1".
20. PROPOSED FIRE LINE PIPING FOR THE FIRE PROTECTION SYSTEM, INCLUDING BACKFLOW PREVENTER SHALL BE INSTALLED BY A CLASS II, III, OR V CONTRACTOR PER CHAPTER 63.102 F.S. THE UNDERGROUND FIRE RISER SHALL EXTEND TO 1'-FOOT ABOVE FINISH FLOOR (AFF) OR FINISH GRADE.

TESTING AND INSPECTION

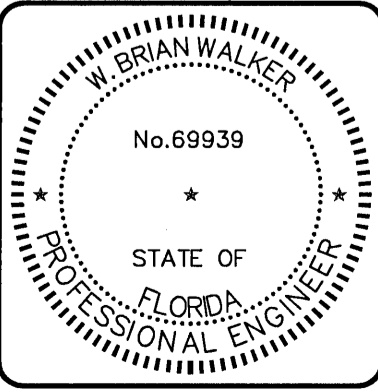
7. CONTRACTOR TO TAKE BACTERIOLOGICAL SAMPLES AS INDICATED ON THE DRINKING WATER PERMIT OR AS DIRECTED BY THE PERMITTING AGENCY. SAMPLES SHALL BE TAKEN AT A MINIMUM OF 2 LOCATIONS ALONG THE WATER SYSTEM.
8. CONTRACTOR SHALL DISINFECT ALL SECTIONS OF THE WATER DISTRIBUTION SYSTEM AND RECEIVE APPROVAL THEREOF FROM THE PERMITTING AGENCY AND ENGINEER OF RECORD, PRIOR TO PLACING IN SERVICE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN COPIES OF THE WATER PERMIT FROM THE OWNER AND MAINTAIN ON THE JOB SITE AT ALL TIMES. DISINFECTION OF THE WATER DISTRIBUTION SYSTEM SHALL BE PERFORMED IN ACCORDANCE WITH AWWA 651 "DISINFECTION WATER MAINS".

LOCAL UTILITIES				
UTILITY	STREET ADDRESS	CITY, STATE, ZIP	PHONE	POINT OF CONTACT
ECUA	9255 STURDEVANT STREET	PENSACOLA, FL 32505	(850) 969-6643	PETE KUMMER
GULF POWER	ONE ENERGY PLACE	PENSACOLA, FL 32520	(850) 429-2449	CHAD SWAILS
GULF POWER (ECUA LIAISON)	2501 W. WRIGHT STREET	PENSACOLA, FL 32505	(850) 505-5346	TERRY RUSSELL
AT&T	605 GARDEN STREET	PENSACOLA, FL 32501	(850) 436-1701	ROB ST. PIERRE
COX COMMUNICATIONS	2205 LAVISTA DRIVE	PENSACOLA, FL 32504	(850) 857-4510	TROY YOUNG
PENSACOLA ENERGY	1625 ATWOOD DRIVE	PENSACOLA, FL 32514	(850) 474-5319	DIANE MOORE
LEVEL 3 COMMUNICATIONS	1025 ELDORADO BOULEVARD	BROOMFIELD, CO 80021	(720) 888-5686	KEN WHITING

DATE:	NOV 13, 2020	SCALE	C-001
MCE PROJ. #	07947-0001	HORIZONTAL:	DRAWING NUMBER
DRAWN	GTP	SEE SCALE	
DESIGNED	ALM	VERTICAL:	-- REVISION
CHECKED	WBW	SEE SCALE	
PROJ. MGR.	WBW		

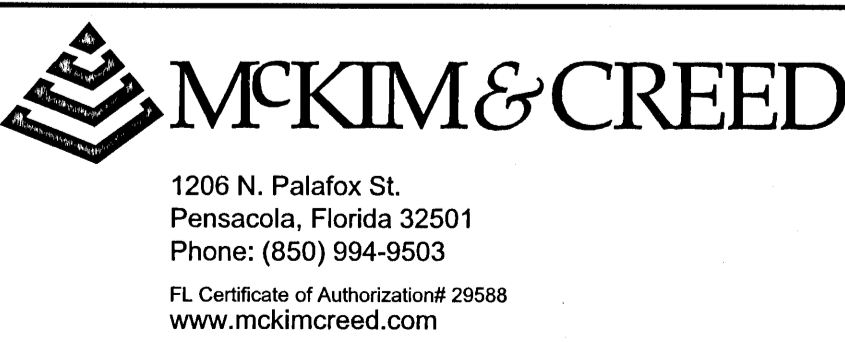
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LES ROBINSON, LLC
P.O. BOX 40572
MOBILE, AL 36602

NINE MILE ROAD SELF STORAGE FACILITY

CIVIL PLANS
GENERAL NOTES

C-00

DRAWING NUMBER

22

REVISION

RAJEEV

BMITTAL

HORIZONTAL SEPARATION BETWEEN UNDERGROUND WATER MAINS AND SANITARY OR STORM SEWERS, WASTEWATER OR STORM WATER FORCE MAINS, RECLAIMED WATER PIPELINES, AND ON-SITE SEWAGE TREATMENT AND DISPOSAL SYSTEMS.

- VERTICAL SEPARATION BETWEEN UNDERGROUND WATER MAINS AND SANITARY OR STORM SEWERS, WASTEWATER OR STORM WATER FORCE MAINS, AND RECLAIMED WATER PIPELINES.

- ### SEPARATION BETWEEN WATER MAINS AND SANITARY OR STORM SEWER MANHOLES.

1. ALL WATER MAINS SHALL HAVE A MINIMUM OF 3-FEET OF COVER.
2. ALL WATER SYSTEM WORK SHALL CONFORM TO LOCAL REGULATORY STANDARDS AND SPECIFICATIONS.
3. CONFLICTS BETWEEN WATER AND STORM OR SANITARY SEWER SHALL BE RESOLVED BY ADJUSTING THE WATER LINES AS REQUIRED.
4. ALL DUCTILE IRON PIPE SHALL BE PRESSURE CLASS 350 IN ACCORDANCE WITH ANSI A 21.51 (AWWA C151) AND PIPE SHALL RECEIVE EXTERIOR BITUMINOUS COATING IN ACCORDANCE WITH ANSI A 21.51 (AWWA C151) AND SHALL BE CEMENT MORTAR LINED, STANDARD THICKNESS IN ACCORDANCE WITH ANSI A 21.4 (AWWA C104).
5. ALL FITTINGS 3-INCHES OR LARGER SHALL BE MECHANICAL JOINT, DUCTILE IRON PRESSURE CLASS 350 IN ACCORDANCE WITH ANSI A 21.10 AND A 21.11 (AWWA C110 AND AWWA C111 RESPECTIVELY). FITTINGS SHALL BE CEMENT MORTAR LINED AND BITUMINOUS COATED IN ACCORDANCE WITH AWWA C104 AND AWWA C151 RESPECTIVELY.
6. CONTRACTOR SHALL INSTALL TEMPORARY BLOW-OFFS AT THE END OF WATER SERVICE LATERALS TO ASSURE ADEQUATE FLUSHING AND DISINFECT ION.
7. ALL PVC WATER MAINS 4-INCHES THROUGH 12-INCHES SHALL BE IN ACCORDANCE WITH AWWA C900. PIPE SHALL BE CLASS 150 AND MEET THE REQUIREMENTS OF SDR 18-INCHES ACCORDANCE WITH ASTM D-2241.
8. WATER MAIN PIPING LARGER THAN 2-INCHES AND SMALLER THAN 4-INCHES SHALL BE PRESSURE CLASS 200 AND MEET THE REQUIREMENTS OF SDR 21 IN ACCORDANCE WITH ASTM D2241 UNLESS SPECIFIED OTHERWISE.
9. ALL PIPE AND FITTINGS 2-INCHES AND SMALLER SHALL BE SCHEDULE 40 PVC WITH SOLVENT WELDED SLEEVE TYPE JOINTS.
10. ALL GATE VALVES 2-INCHES OR LARGER SHALL BE RESILIENT SEAT OR RESILIENT WEDGE MEETING THE REQUIREMENTS OF AWWA C509
11. ALL FIRE HYDRANTS SHALL MEET THE REQUIREMENTS OF AWWA C502 AND SHALL BE APPROVED BY THE LOCAL UTILITY AND FIRE MARSHAL.
12. MATERIALS AND CONSTRUCTION METHODS FOR WATER DISTRIBUTION SYSTEMS SHALL BE IN ACCORDANCE WITH ALL LOCAL REGULATIONS, PLANS, AND SPECIFICATIONS FOR CONSTRUCTION, LATEST REVISION THEREOF, AND SUPPLEMENTAL SPECIFICATIONS THERETO. THE DESIGN AND CONSTRUCTION OF ALL POTABLE WATER SERVICE MAIN EXTENSIONS AND CONNECTIONS MUST BE COORDINATED THROUGH THE LOCAL REGULATORY AGENCY.
13. THE CONTRACTOR SHALL PROVIDE CERTIFIED UTILITY RECORD DRAWINGS, SIGNED AND SEALED BY A PROFESSIONAL LAND SURVEYOR. THE RECORD DRAWINGS SHALL SHOW THE LOCATIONS, DIMENSIONS AND ELEVATIONS OF ALL WATER MAINS, SEWER MAINS, MANHOLES, GRAVITY SEWER MAINS, SERVICE LATERALS, PUMP STATIONS AND FORCE MAINS. ALL RESTRAINED JOINTS SHALL BE SHOWN ON THE RECORD DRAWINGS. THE CONTRACTOR SHALL PROVIDE TEN COPIES OF THE CERTIFIED RECORD DRAWINGS TO THE ENGINEER.

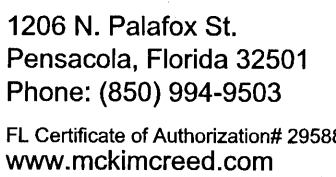
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	FOUND 1/2" DIA CAPPED IRON ROD (LB7073)	
	FOUND 1/2" DIA CAPPED IRON ROD (LB4400)	
	FOUND 1" DIA IRON PIPE (UNNUMBERED)	
	FOUND 1/2" DIA IRON ROD (UNNUMBERED)	
	FOUND 4"x4" CONCRETE MONUMENT (UNNUMBERED)	
	SET BENCHMARK	
	LINE SHOWN NOT TO SCALE	
	CHAIN LINK FENCE	
	WOOD PANEL FENCE	
	OVERHEAD UTILITIES	
	BURIED WATER LINE	
	BURIED GAS LINE	
	BURIED FIBER OPTIC CABLE	
	SEWER LINE	
	SEWER FORCE MAIN	
	STORMWATER MANHOLE	
	DROP INLET	
	WATER METER	
	WATER VALVE	
	FIRE HYDRANT	
	POST INDICATOR VALVE	
	BACK FLOW PREVENTER	
	IRRIGATION VALVE	
	SEWER MANHOLE	
	CLEANOUT	
	SEWER VALVE	

Miller
11/13/20

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CIVIL PLANS

DATE:	NOV 13, 2020
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PROJ. MGR.	BW

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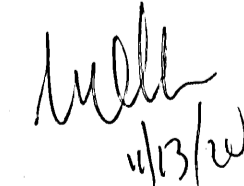
2020	SCALE
-0001	HORIZONTAL:
GTP	SEE SCALE
ALM	VERTICAL:
BW	SEE SCALE
BW	

DRAWING NUMBER

REVISION

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±	MORE OR LESS	ELEV	ELEVATION	MFR	MANUFACTURER	SPC	SPACING
AASHTO	AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS	ELEC	ELECTRIC	MGD	MILLION GALLONS PER DAY	SPEC	SPECIFICATION
ABD	ABANDONED	ELLIP	ELLIPTICAL	MH	MANHOLE	SF	SQUARE FOOT
AC	ACRE	EOP	EDGE OF PAVEMENT	MI	MILE	SQ	SQUARE
ADDL	ADDITIONAL	EQ	EQUATION	MIN	MINIMUM	SAN	SANITARY SEWER
ALT	ALTERNATE	ESMT	EASEMENT	MISC	MISCELLANEOUS	SS	SANITARY SEWER
ALUM	ALUMINUM	EX ELEV	EXISTING ELEVATION	MJ	MECHANICAL JOINT	SSC	SANITARY SEWER CONNECTION
APPROX	APPROXIMATE	EXIST	EXISTING	MON	MONUMENT	ST	STAINLESS STEEL
ARV	AIR RELEASE VALVE	EXP	EXPANSION			ST	STREET
ARW	AIR RELEASE VALVE VACUUM	EXT	EXTENSION			STA	STATION
ASPH	ASPHALT			N	NORTH	STD	STANDARD
ASTM	AMERICAN SOCIETY FOR TESTING MATERIALS			N&C	NAIL AND CAP	STL	STEEL
		(F)	FIELD INFORMATION	NE	NORTHEAST	STR	STRUCTURE
		FDEP	FLORIDA DEPT OF ENVIRONMENTAL PROTECTION	No	NUMBER	STS	STORM SEWER
		FDOT	FLORIDA DEPT OF TRANSPORTATION	NOM	NOMINAL	SW	SOUTHWEST
		FEMA	FEDERAL EMERGENCY MANAGEMENT AGENCY	NTS	NOT TO SCALE	S/W	SIDEWALK
		FFE	FINISH FLOOR ELEVATION	NW	NORTHWEST	SYM	SYMMETRICAL
		FH	FIRE HYDRANT	NWL	NORMAL WATER LEVEL		
		FIT	FITTING			T	TANGENT
		FLG	FLANGE	OC	ON CENTER	TBM	TEMPORARY BENCH MARK
		FM	FORCE MAIN	OE	OVERHEAD ELECTRICAL	TBR	TO BE REMOVED
		FL	FLOW LINE	OHU	OVERHEAD UTILITIES	TOB	TOP OF BANK
		FO	FIBER OPTIC	OPNG	OPENING	TOC	TOP OF CURB
		FPSC	FIRE SERVICE CONNECTION	OPP	OPPOSITE	TEL	TELEPHONE
		FT	FEET OR FOOT	OR	OFFICIAL RECORDS	TEMP	TEMPORARY
				ORB	OFFICIAL RECORDS BOOK	THK	THICKNESS
		G	GAUGE	OT	OVERHEAD TELEPHONE CABLE	TOS	TOE OF SLOPE
		GAL	GALLON	OTV	OVERHEAD CABLE TV LINE	TRANS	TRANSITION
		GALV	GALVANIZED	OVFL	OVERFLOW	TSE	TOP STEP ELEVATION
		GM	GAS MAIN	OVHD	OVERHEAD	TW	TOP OF WALL
		GPM	GALLONS PER MINUTE			TWP	TOWNSHIP
		GR	GRADE	PB	PLAT BOOK	TYP	TYPICAL
		GRT	GRATE	PCC	POINT OF COMPOUND CURVE		
		GRTG	GRATING	PEP	POLYETHYLENE PIPE	UD	UNDERDRAIN W/ SOCK
		GV	GATE VALVE	PI	POINT OF INTERSECTION	USC&GS	U.S. COASTAL & GEODETIC SURVEY (NOW NATIONAL GEODETIC SURVEY)
		GPM	GALLONS PER MINUTE	PG	PAGE	USGS	U.S. GEODETIC SURVEY
				P/L	PROPERTY LINE	UT	UNDERGROUND TELEPHONE CABLE
		HB	HOSE BIBB	POB	POINT OF BEGINNING	UTV	UNDERGROUND TELEVISION CABLE
		HDPE	HIGH DENSITY POLYETHYLENE	POC	POINT OF CONNECTION	UE	UNDERGROUND ELECTRICAL CABLE
		HORZ	HORIZONTAL	PC	POINT OF CURVATURE		
		HP	HORSEPOWER	PKWY	PARKWAY	VC	VERTICAL CURVE
		HT	HEIGHT	POJ	PUSH ON JOINT	VCP	VITRIFIED CLAY PIPE
		HP	HIGH POINT	PP	POWER POLE	VERT	VERTICAL
		H/W	HEAD WALL	PRC	POINT OF REVERSE CURVATURE	VPC	VERTICAL POINT OF CURVE
		HWL	HIGH WATER LEVEL	PRM	PERMANENT REFERENCE MONUMENT	VPI	VERTICAL POINT OF INTERSECTION
				PROP	PROPOSED	VPT	VERTICAL POINT OF TANGENCY
		ID	INSIDE DIAMETER	PROJ	PROJECT		
		IN	INCHES	PT	POINT OF TANGENCY	W	WEST
		INL	INLET	PVC	POLYVINYL CHLORIDE	W/	WITH
		INSTL	INSTALL	PV	PLUG VALVE	WM	WATER MAIN
		INTR	INTERIOR	PWMT	PAVEMENT	W/O	WITHOUT
		IP	IRON PIPE	PW	POTABLE WATER	WSC	WATER SERVICE CONNECTION
		INV	INVERT			WWF	WELDED WIRE FABRIC
		IW	INDUSTRIAL WATER (FIRE)	Q	DISCHARGE (FLOW RATE)	WT	WEIGHT
		JB	JUNCTION BOX	R	RADIUS		
		JBL	JURISDICTIONAL BOUNDARY LINE	RD	ROAD	X	COORDINATE DIST (E-W)
		JCT	JUNCTION	RIM	RIM ELEVATION (STRUCTURE)	XING	CROSSING
		JT	JOINT	RNG	RANGE		
				RCP	REINFORCED CONCRETE PIPE		
		L	ARC LENGTH	RCPA	REINFORCED CONCRETE PIPE ARCH	Y	COORDINATE DIST (N-S)
		LAT	LATERAL			YDS	YARDS
		LBS	POUNDS	RD	ROOF DRAIN		
		LBR	LIMEROCK BEARING RATIO	RED	REDUCED		
		LF	LINEAR FEET	REINF	REINFORCED		
		LN	LANE	REQD	REQUIRED		
		LOD	LIMITS OF DISTURBACE	RPZBFP	REDUCED PRESSURE ZONE BACKFLOW PREVENTER		
		LOW	LIMITS OF WORK	RT	RIGHT		
		LP	LIGHT POLE	R/W	RIGHT-OF-WAY		
		LS	SANITARY LIFT STATION				
		LT	LEFT	S	SOUTH		
		LWL	LOW WATER LEVEL	SCH	SCHEDULE		
				SE	SOUTHEAST		
		MATL	MATERIAL	SECT	SECTION		
		MAX	MAXIMUM	SGL	SINGLE		
		MECH	MECHANICAL	SHTG	SHEETING		
		MES	MITERED END SECTION	SL	SLOPE		
E	EAST						
EA	EACH						
ECC	ECCENTRIC						

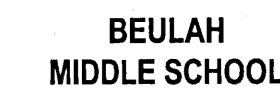
A circular professional engineer seal for the State of Florida. The outer ring contains the text "W. BRIAN WALKER" at the top and "PROFESSIONAL ENGINEER" at the bottom, separated by three stars. The inner circle contains the text "No. 69939" and "STATE OF FLORIDA".

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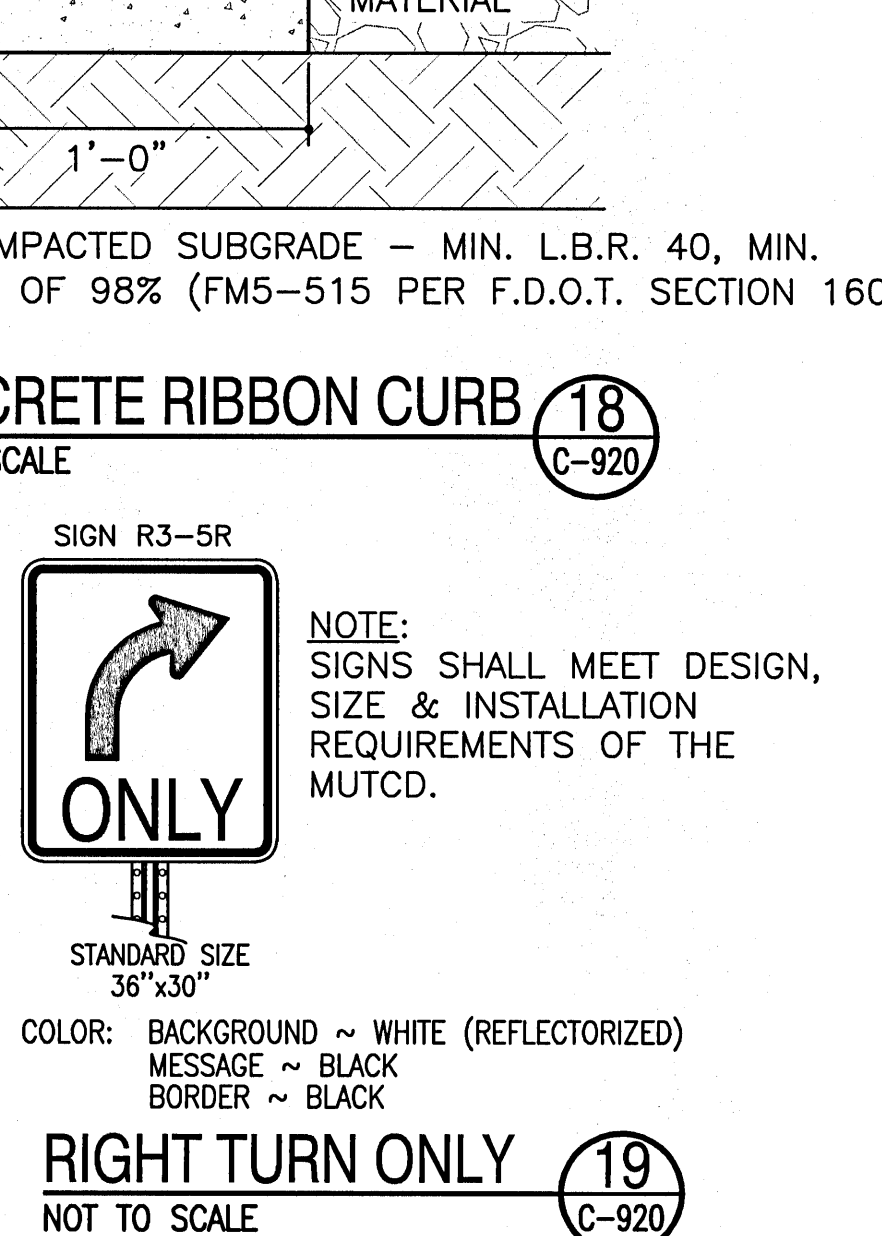
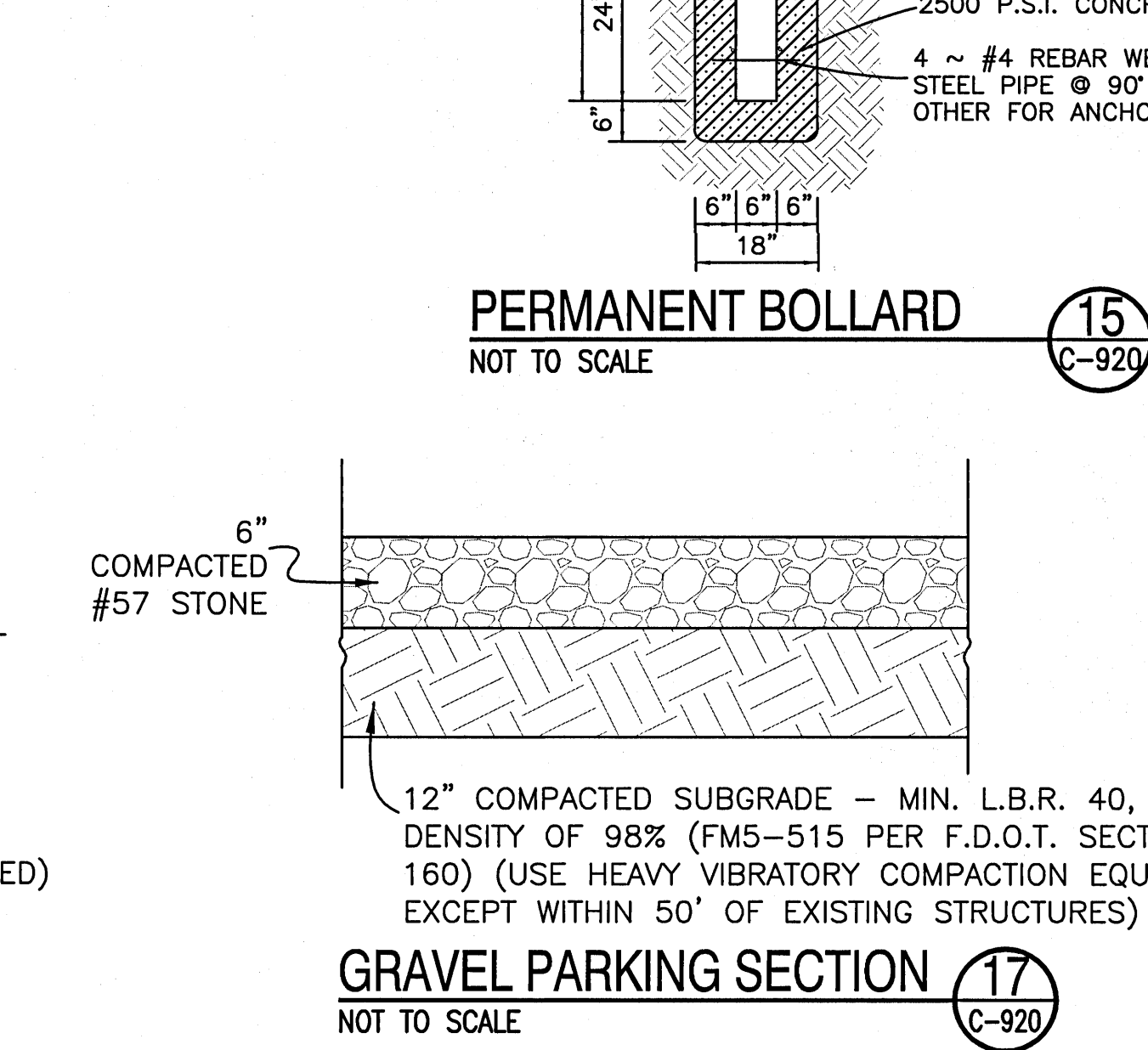
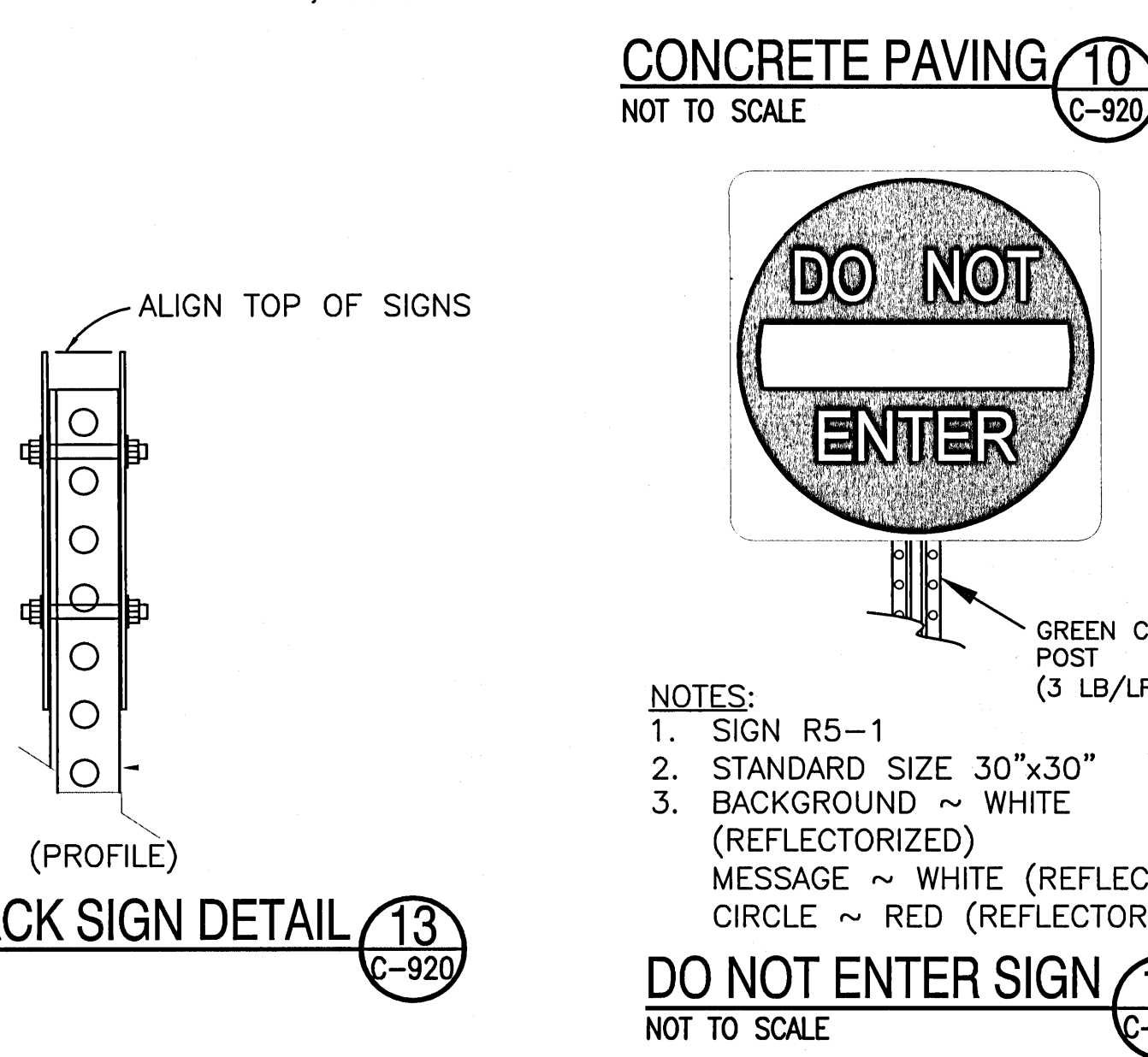
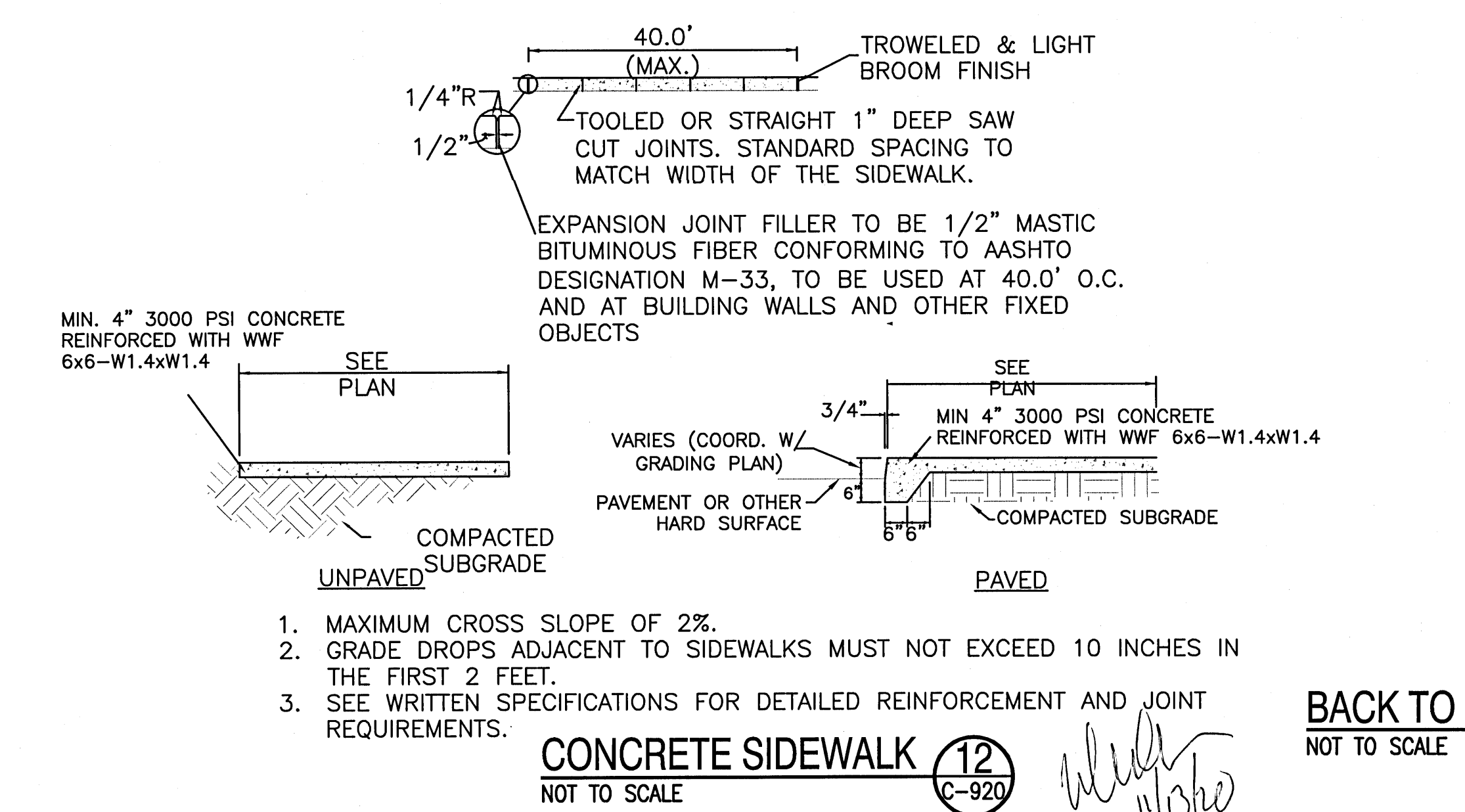
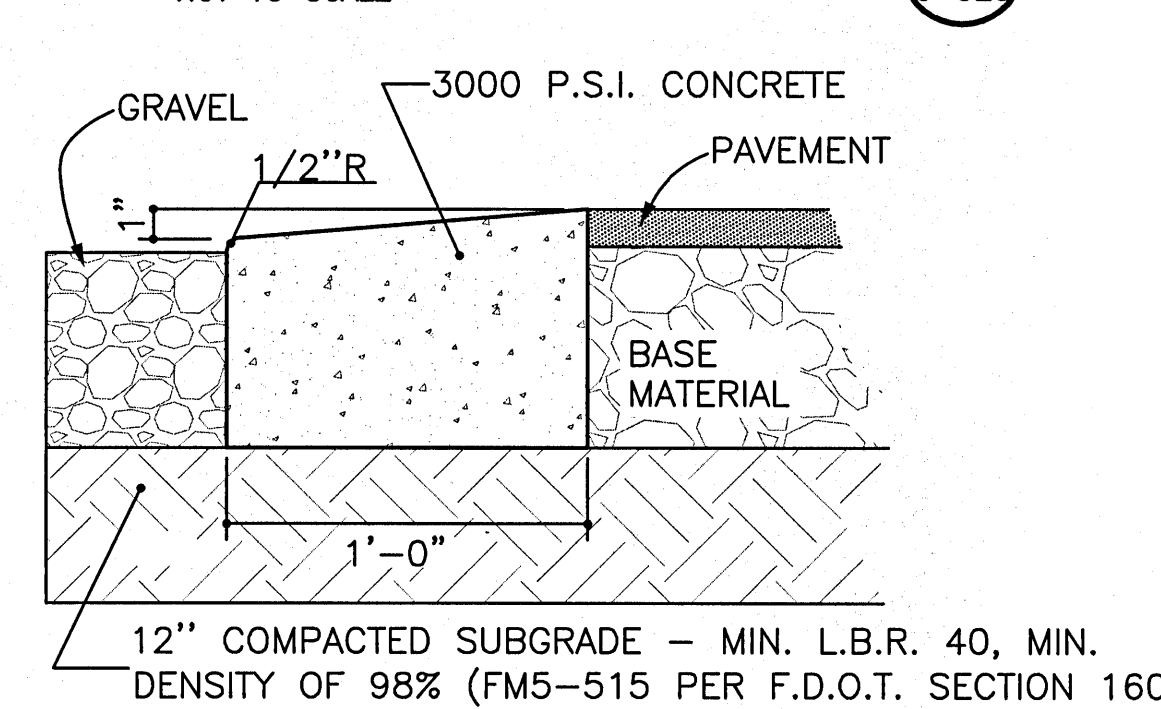
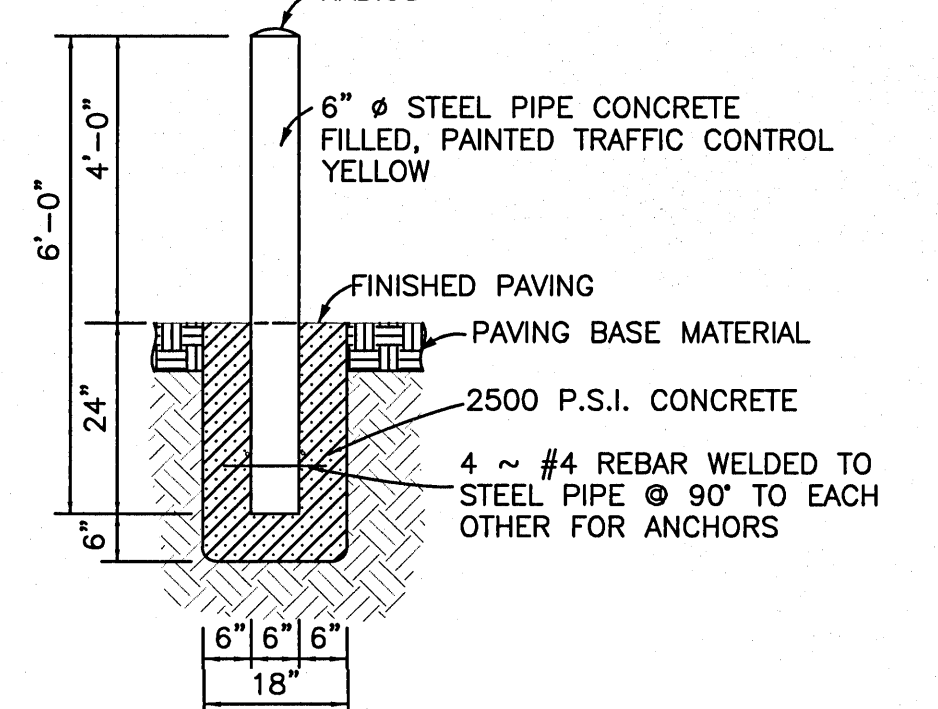
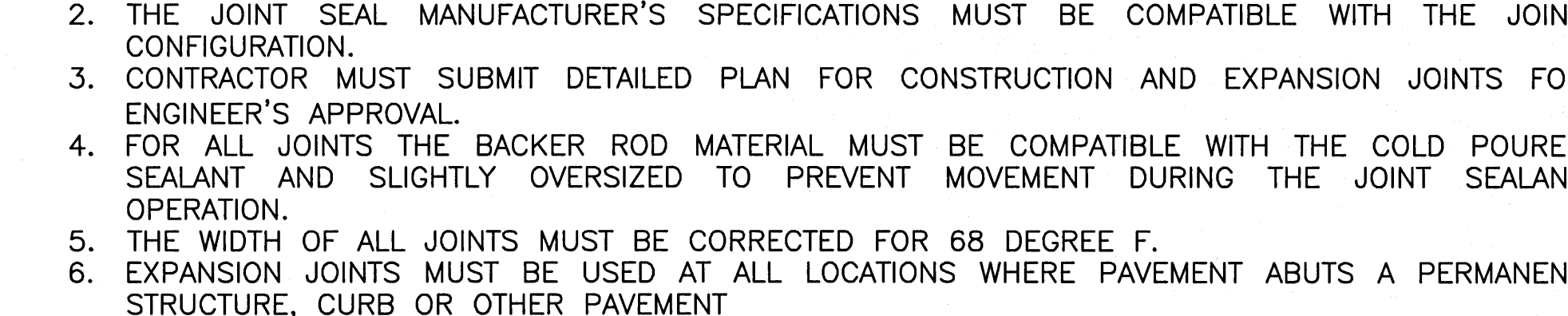
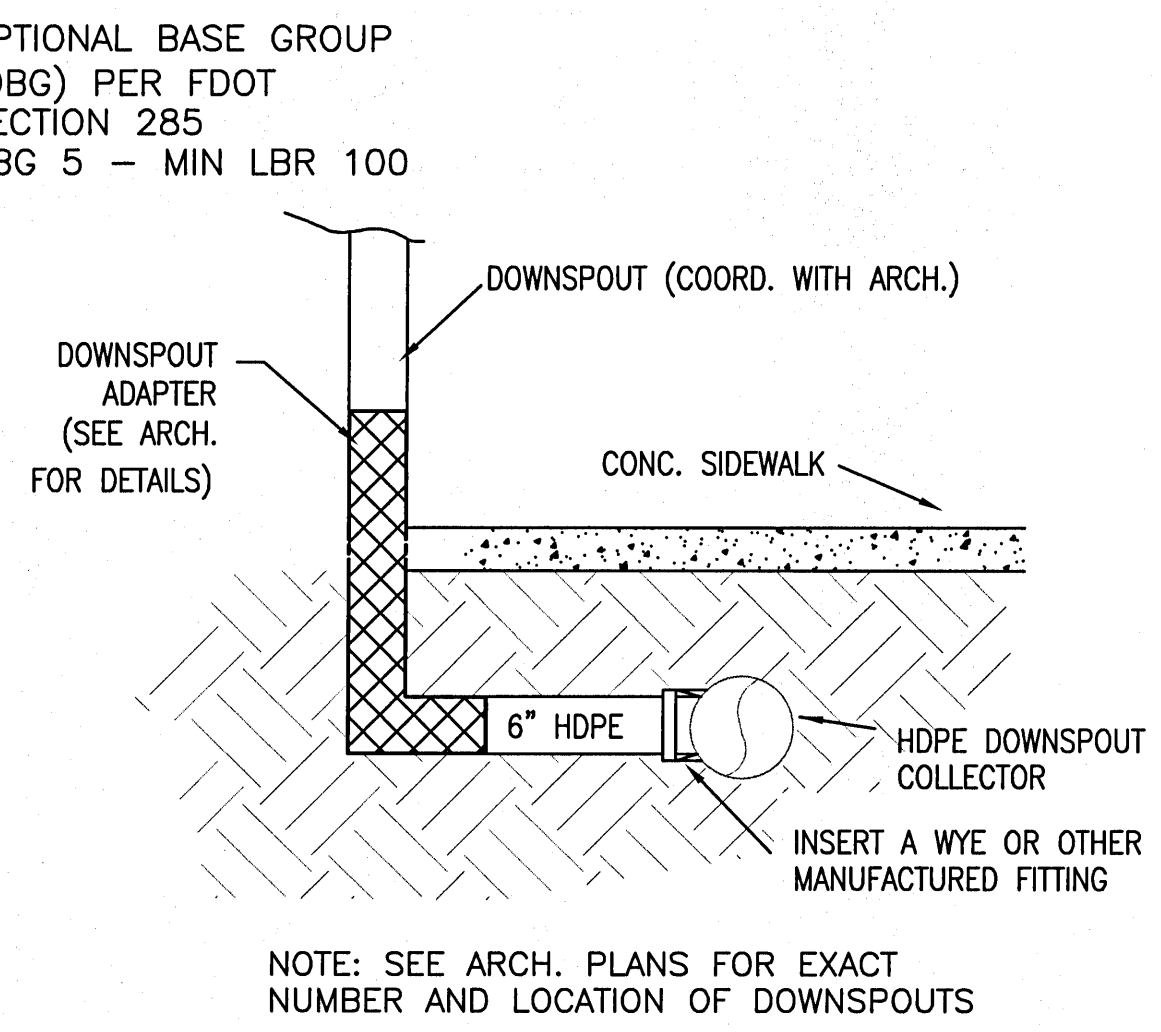
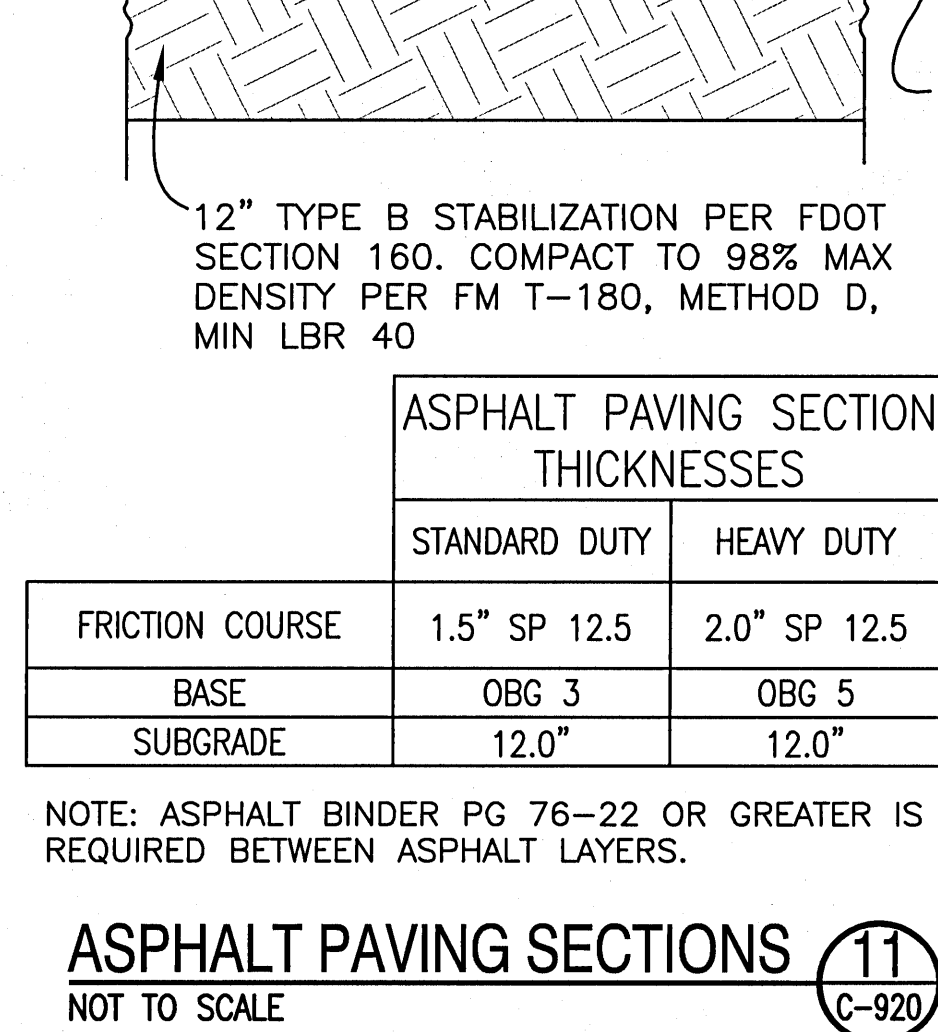
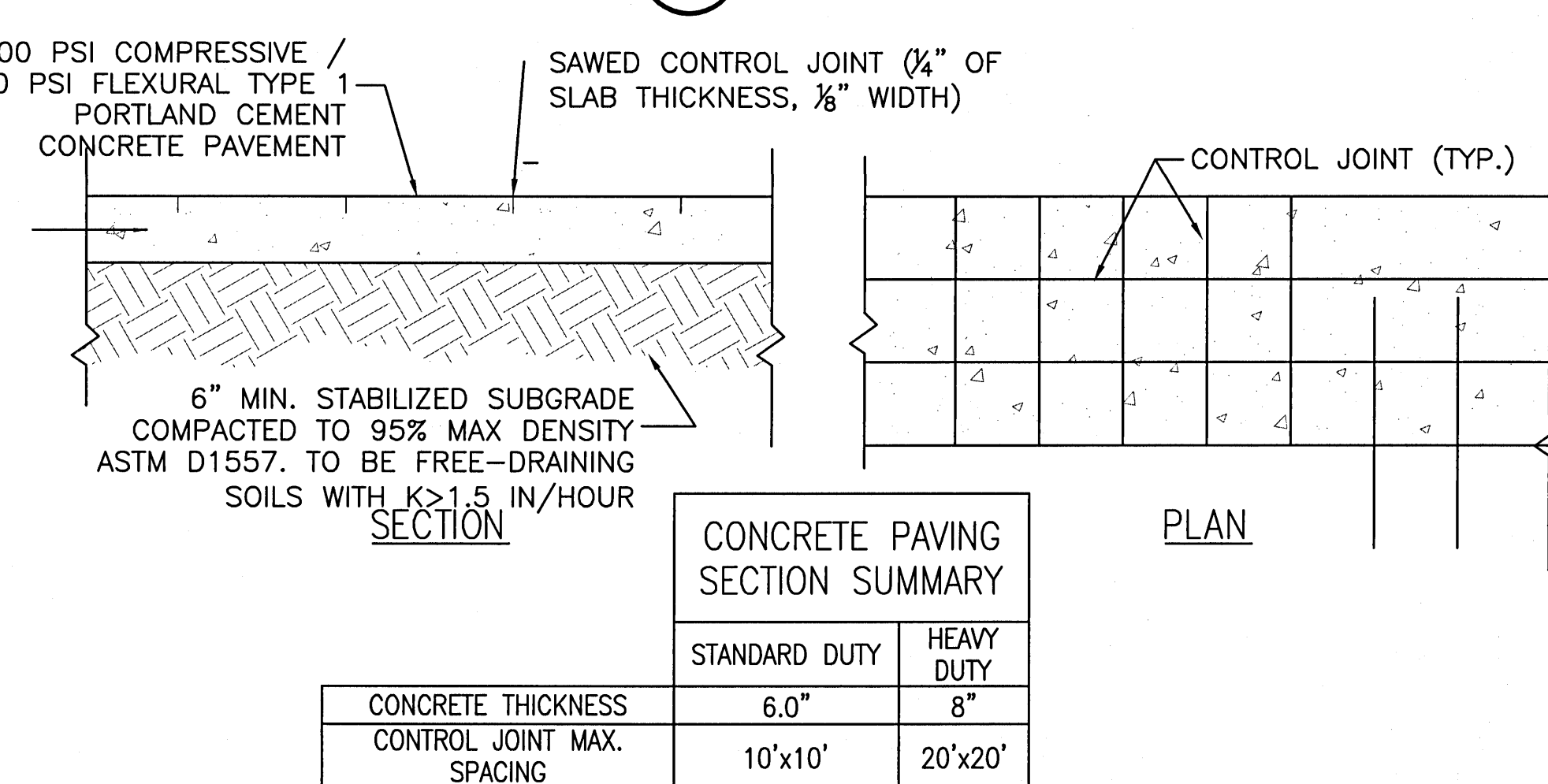
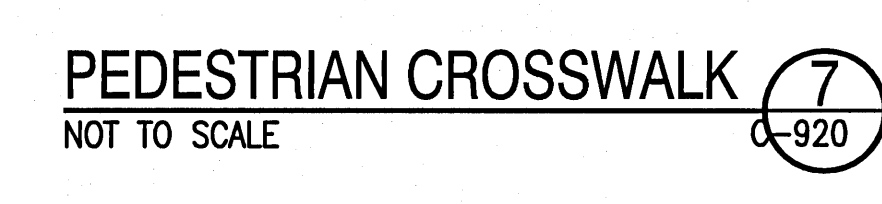
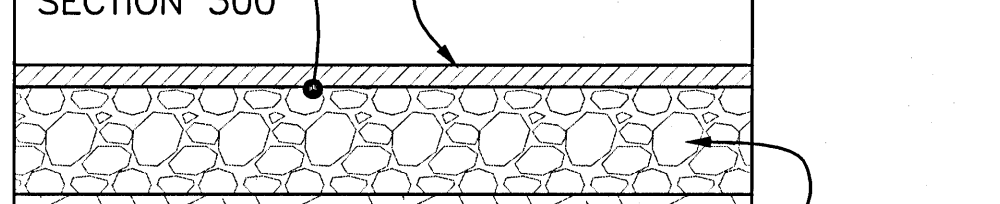
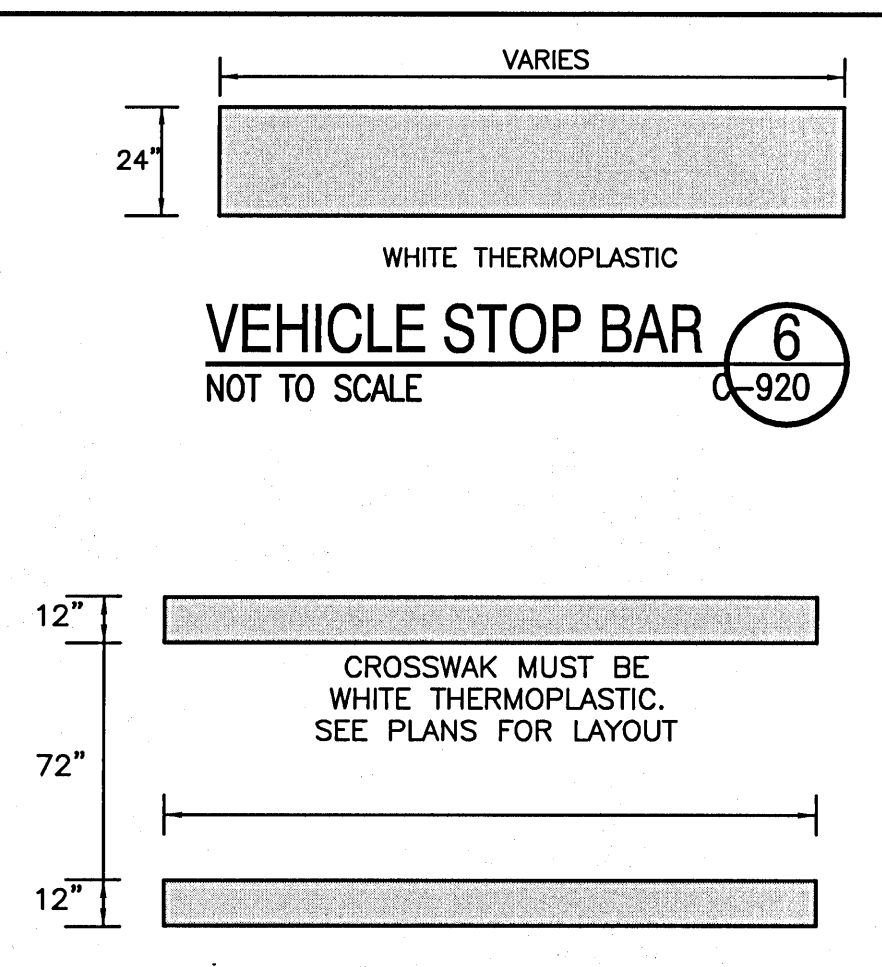
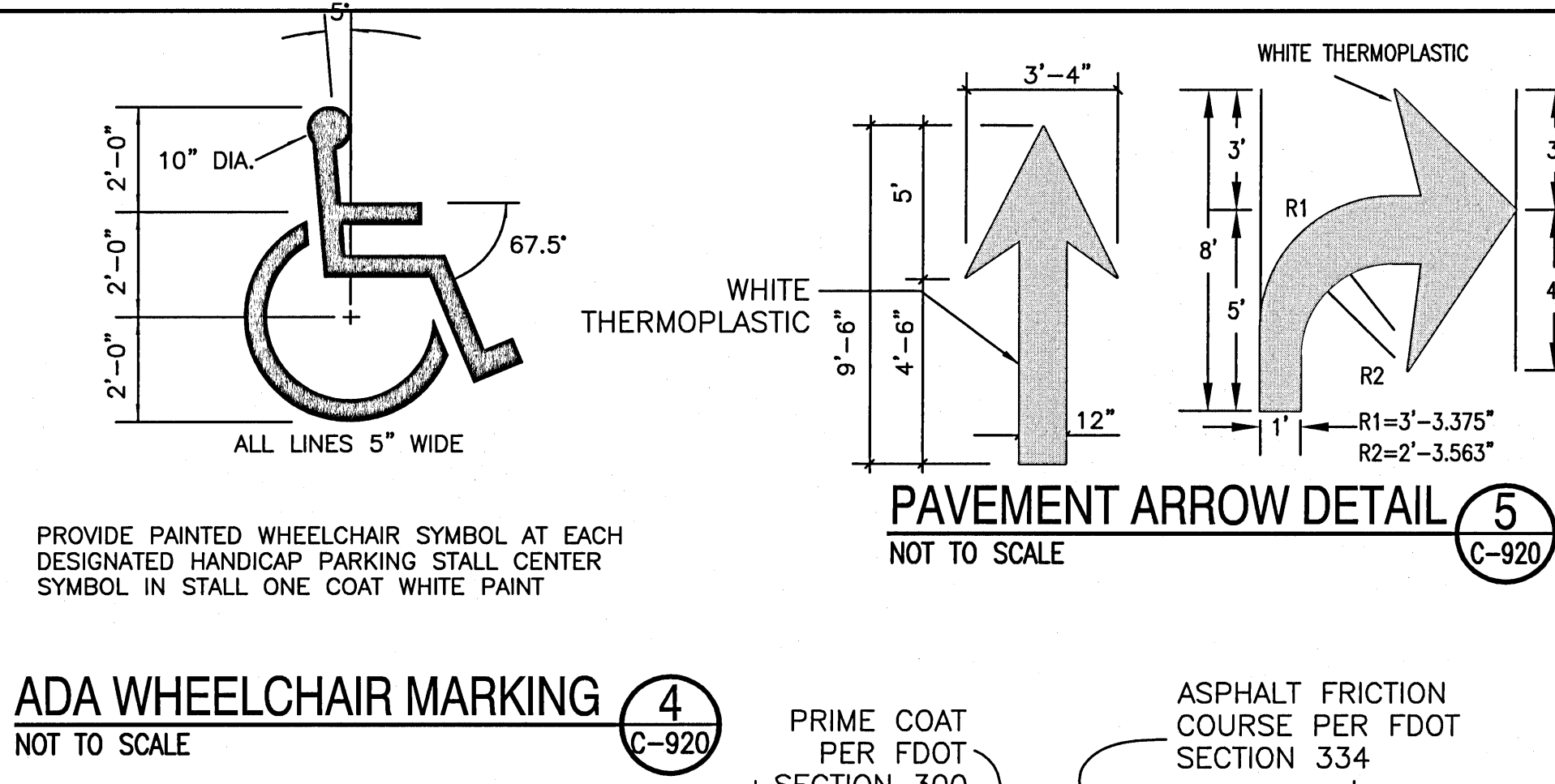
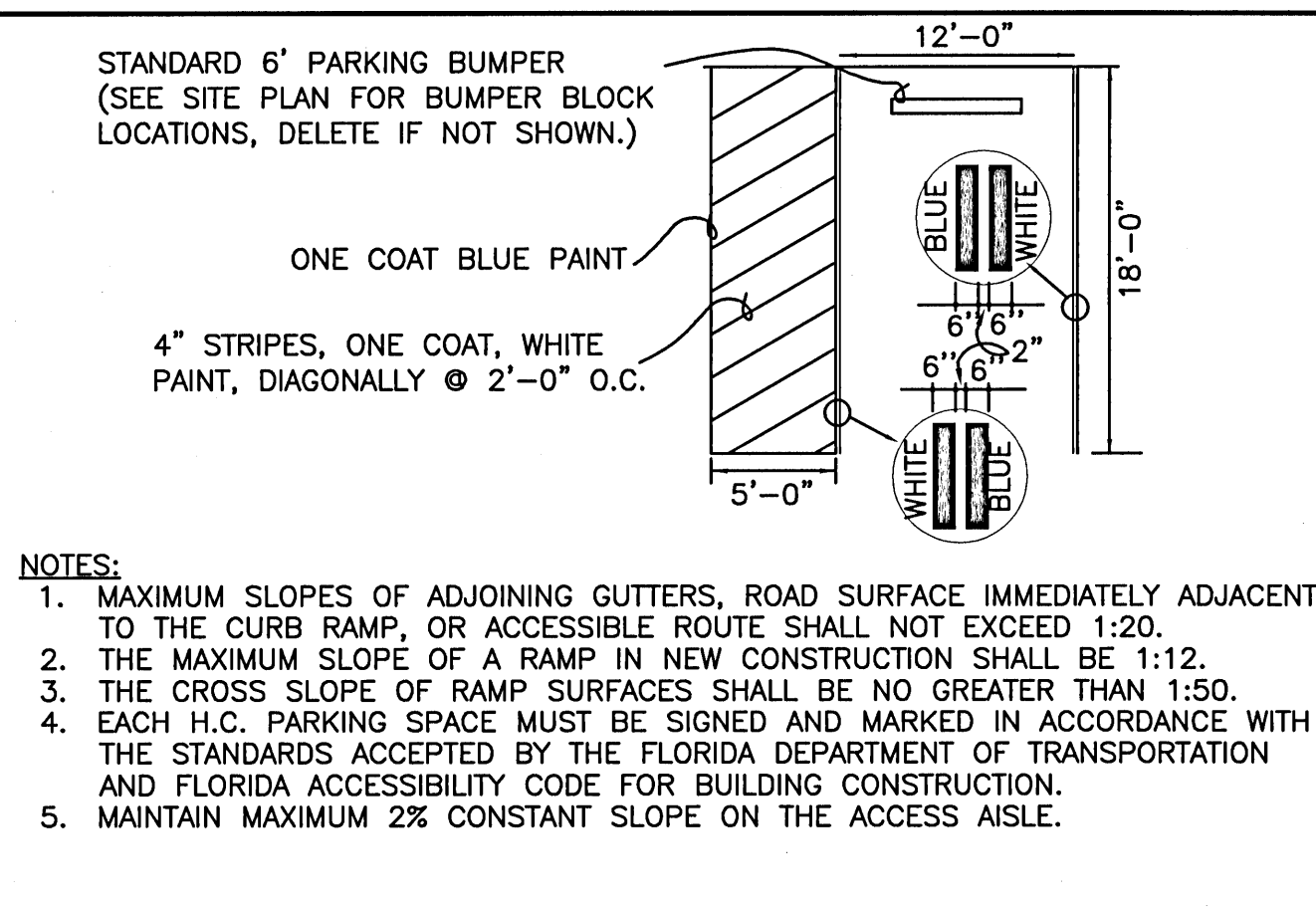
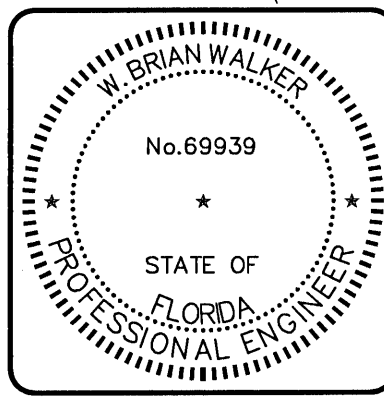
1206 N. Palafox St.
Pensacola, Florida 32501
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DATE: NOV 13, 2020	SCALE	C-003 DRAWING NUMBER -- REVISION
MCE PROJ. # 07947-0001	HORIZONTAL:	
DRAWN GTP	SEE SCALE	
DESIGNED ALM	VERTICAL:	
CHECKED	SEE SCALE	
PROJ. MGR. BW		
STATUS: FINAL DRC SUBMITTAL NOT FOR CONSTRUCTION		



STATUS: **FINAL DRC SUBMITTAL
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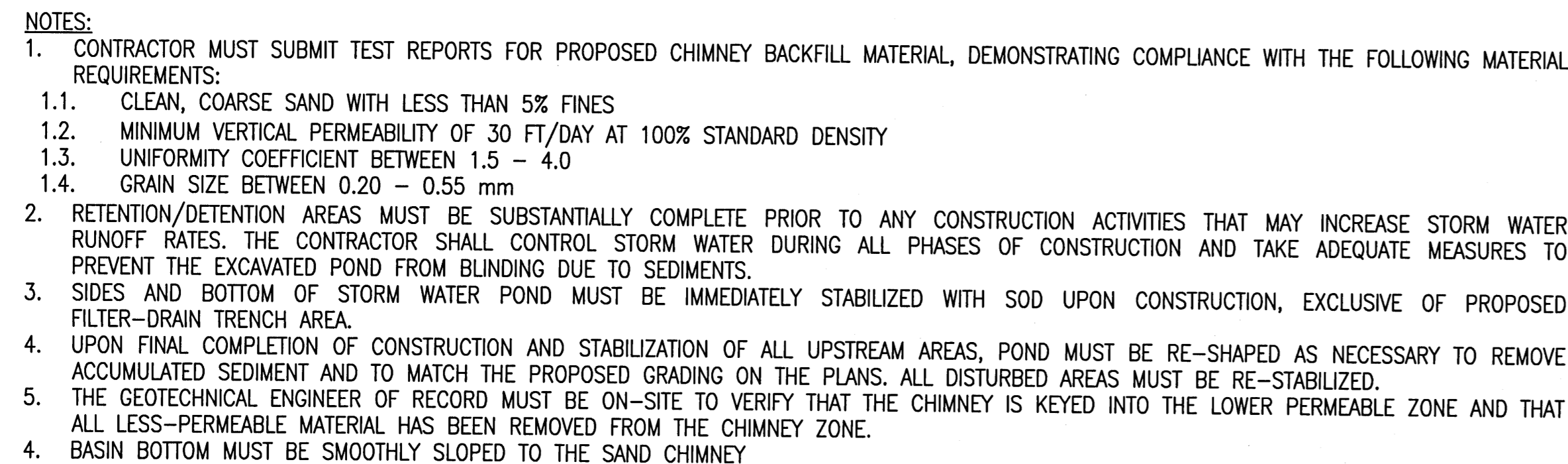
LES ROBINSON, LLC
P.O. BOX 40572
MOBILE, AL

NINE MILE ROAD SELF STORAGE FACILITY

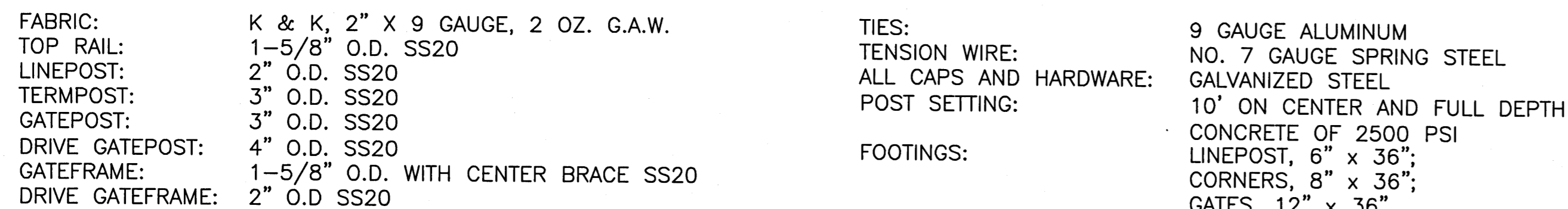
CIVIL DETAILS

DETAILS - SITE

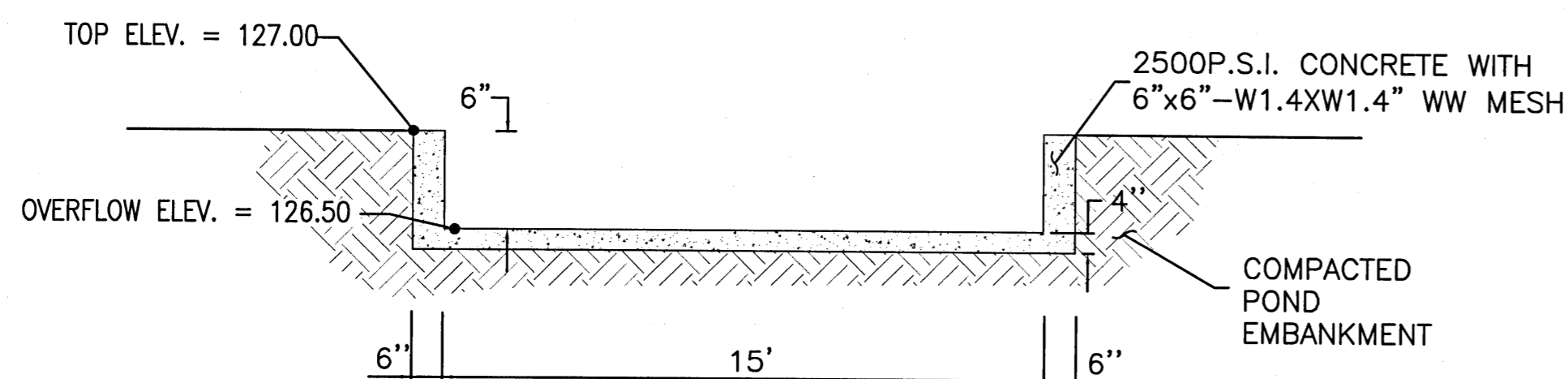
DATE: NOV 13, 2020	SCALE	C-920
MCE PROJ. # 07947-0001	HORIZONTAL:	DRAWING NUMBER
DRAWN GTP	SEE SCALE	--
DESIGNED ALM	VERTICAL:	REVISION
CHECKED BW	SEE SCALE	
PROJ. MGR. BW		
STATUS: FINAL DRC SUBMITTAL NOT FOR CONSTRUCTION		



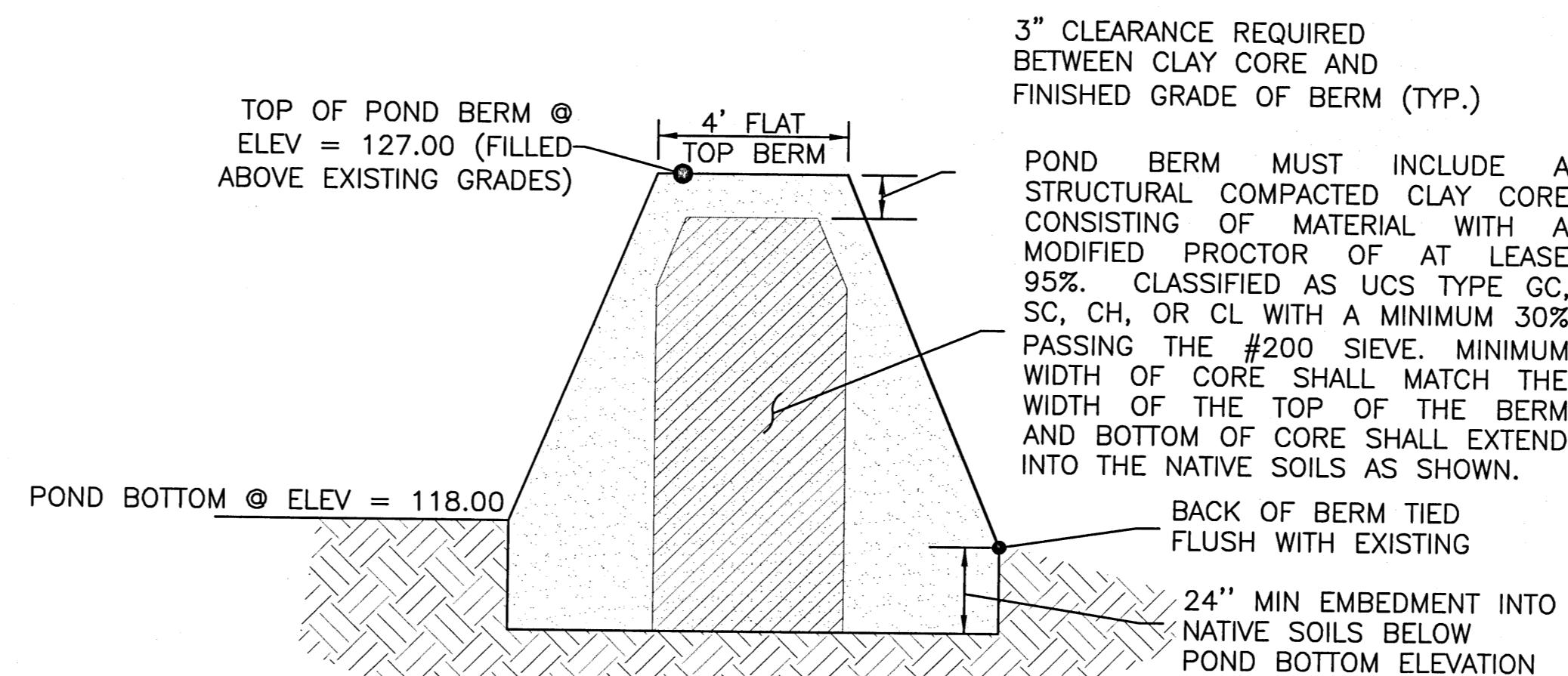
STORM WATER POND W/ SAND CHIMNEY



STORM WATER SECURITY FENCE
NOT TO SCALE

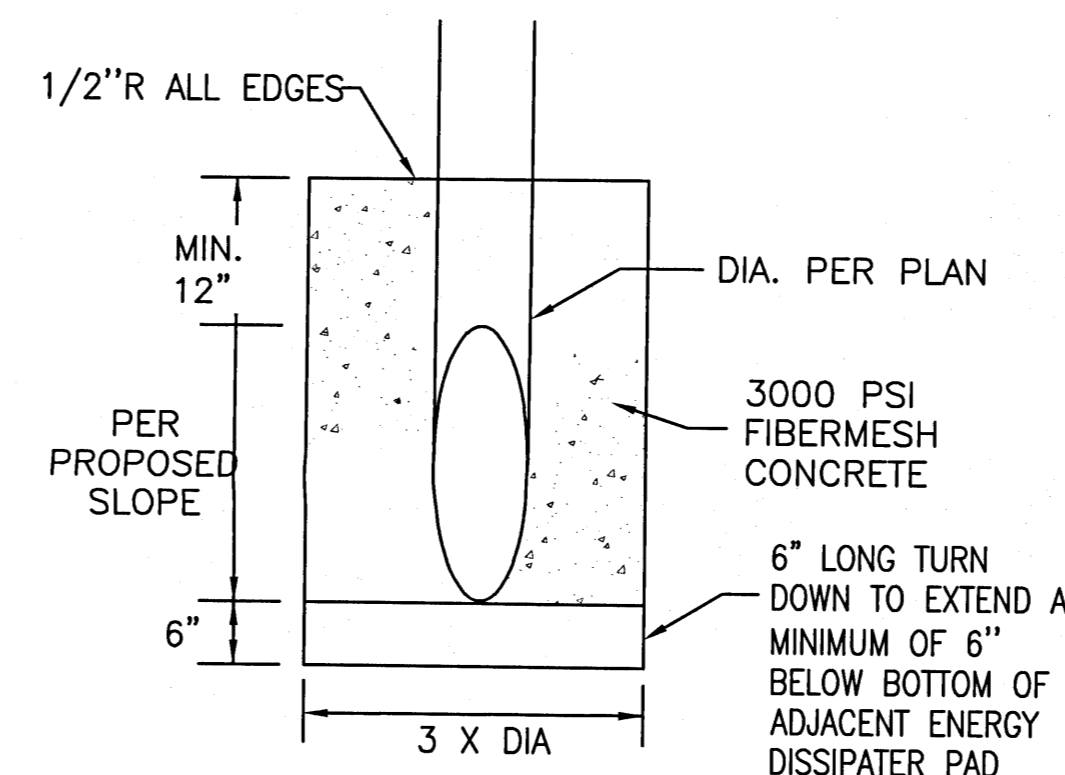


CONCRETE EMERGENCY OVERFLOW WEIR (7)
NOT TO SCALE

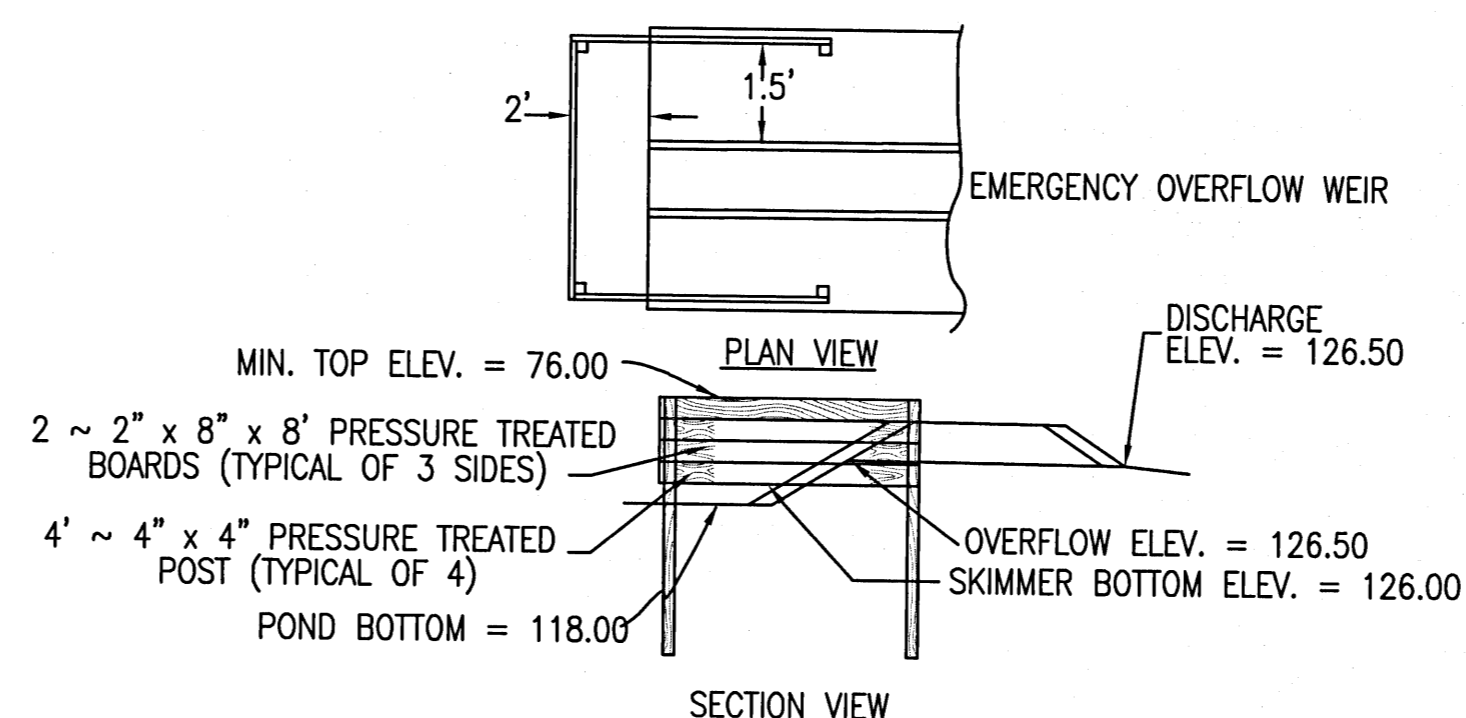


- NOTES:**
1. PRIOR TO CONSTRUCTION OF NEW STRUCTURAL POND BERM, CONTRACTOR SHALL BE RESPONSIBLE FOR EXCAVATION OF EXISTING SOILS ALONG FULL LENGTH OF BERM DOWN TO ELEVATION 23.00.
 2. EMBANKMENT FILL SHALL BE PLACED IN LAYERS NOT EXCEEDING 8" IN LOOSE DEPTH, WITH EACH LAYER COMPACTED WITHIN 2% OF OPTIMAL MOISTURE CONTENT TO 98% MAXIMUM DRY DENSITY PER ASTM D1557.

STRUCTURAL POND BERM (2)
NOT TO SCALE (C-930)



CONCRETE MITERED END SECTION 5
NOT TO SCALE C-930

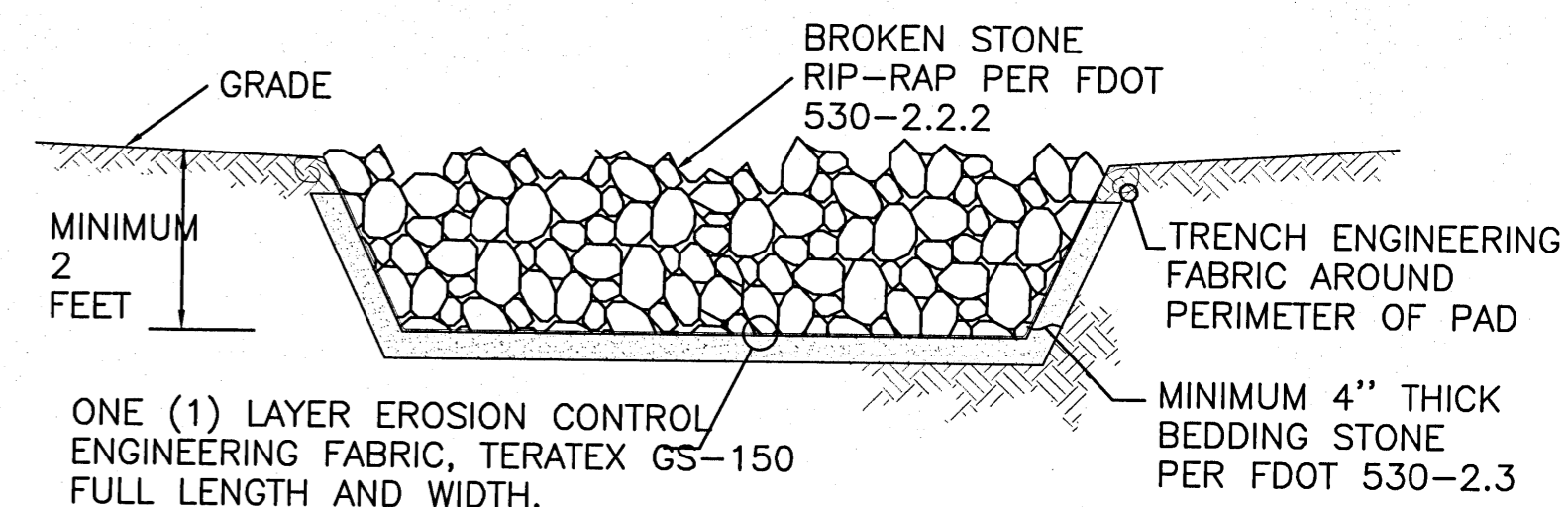


WOODEN SKIMMER DETAIL

NOT TO SCALE

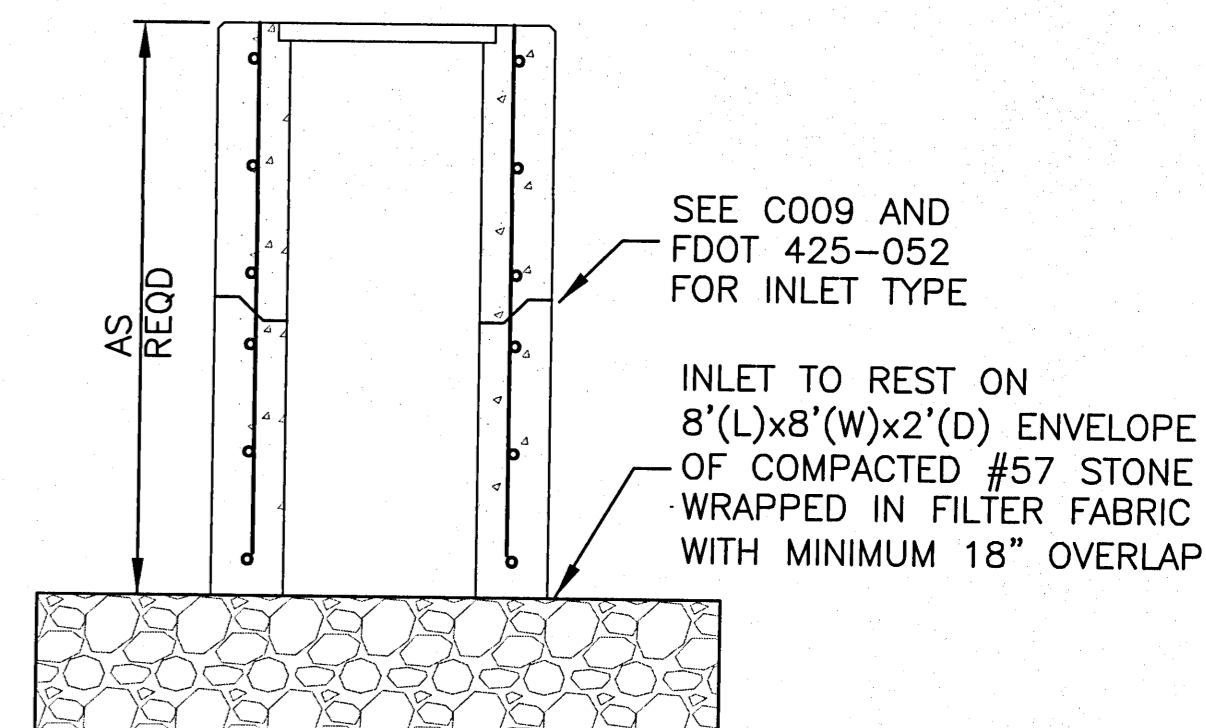
8

C-030

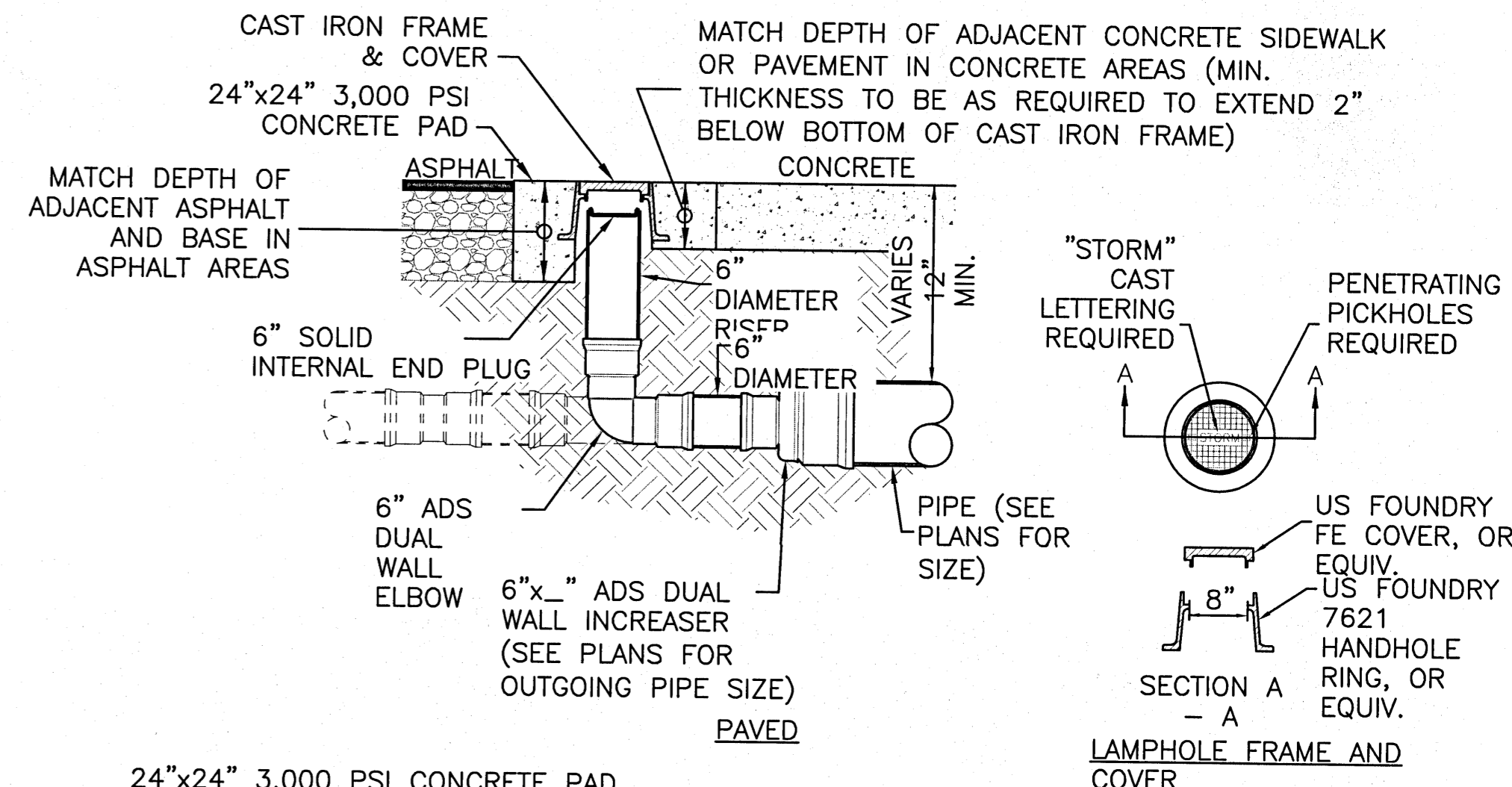


- NOTES:**
1. RIP-RAP PAD SHALL NOT BE BROKEN CONCRETE, BROKEN STONE SHALL BE ROUGHLY ANGULAR AND FREE FROM THIN OR ELONGATED PIECES.
 2. TOP OF RIP-RAP SHALL BE FLUSH WITH FINISHED GRADES.

RIP-RAP PAD 3
NOT TO SCALE C-930

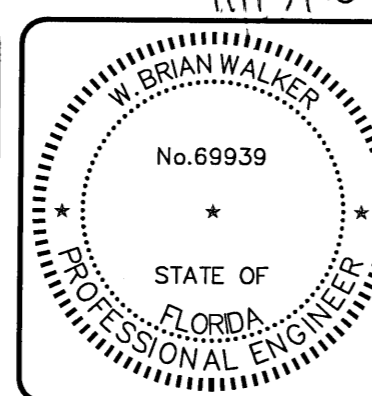


BOTTOMLESS CONCRETE INLET 6
NOT TO SCALE C-930



STORM WATER LAMPHOLE 9
NOT TO SCALE C-930

REV NO.	DESCRIPTION	DATE
x	xxxxxx	xxxxx
REVISIONS		



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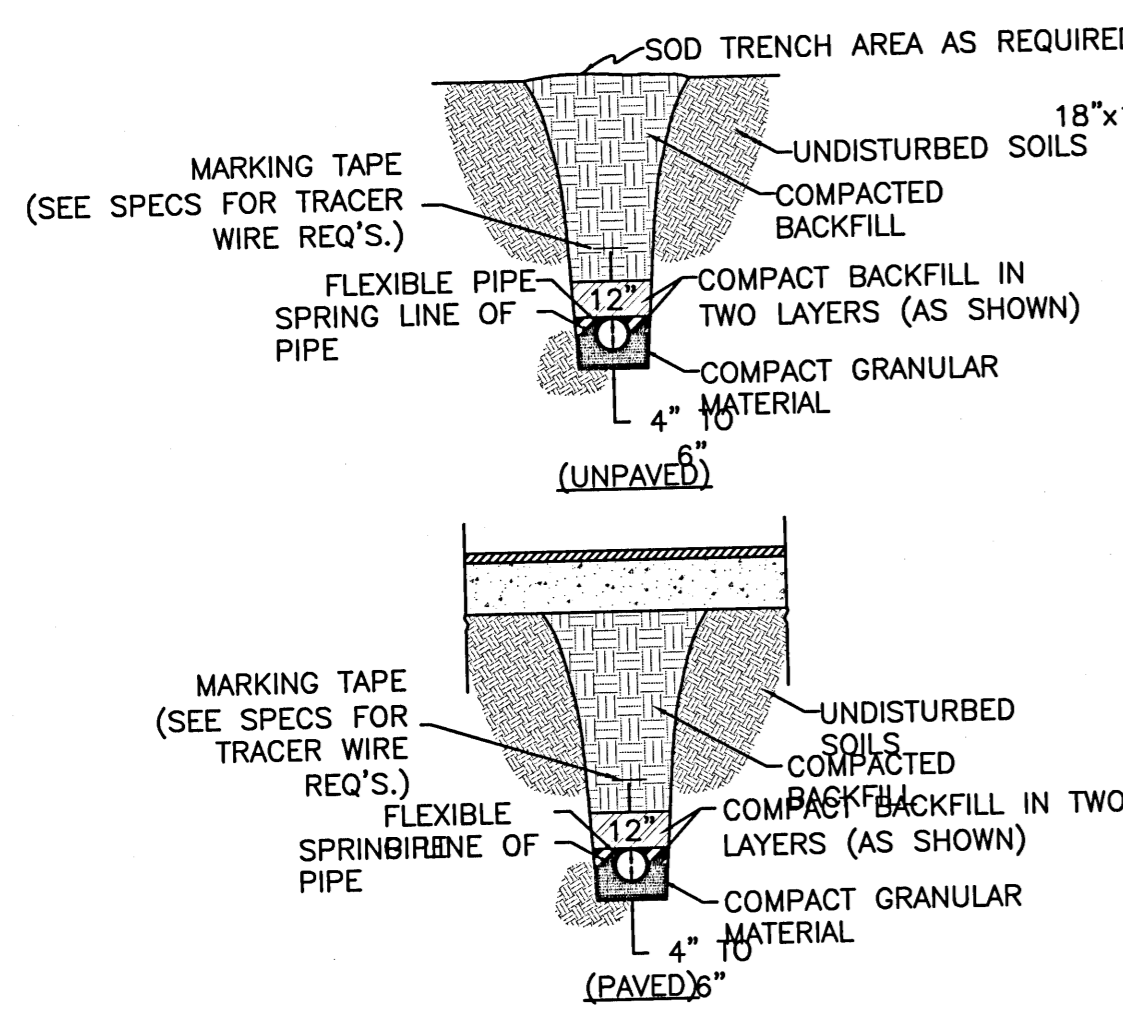
CIVIL DETAILS

DETAILS - DRAINAGE

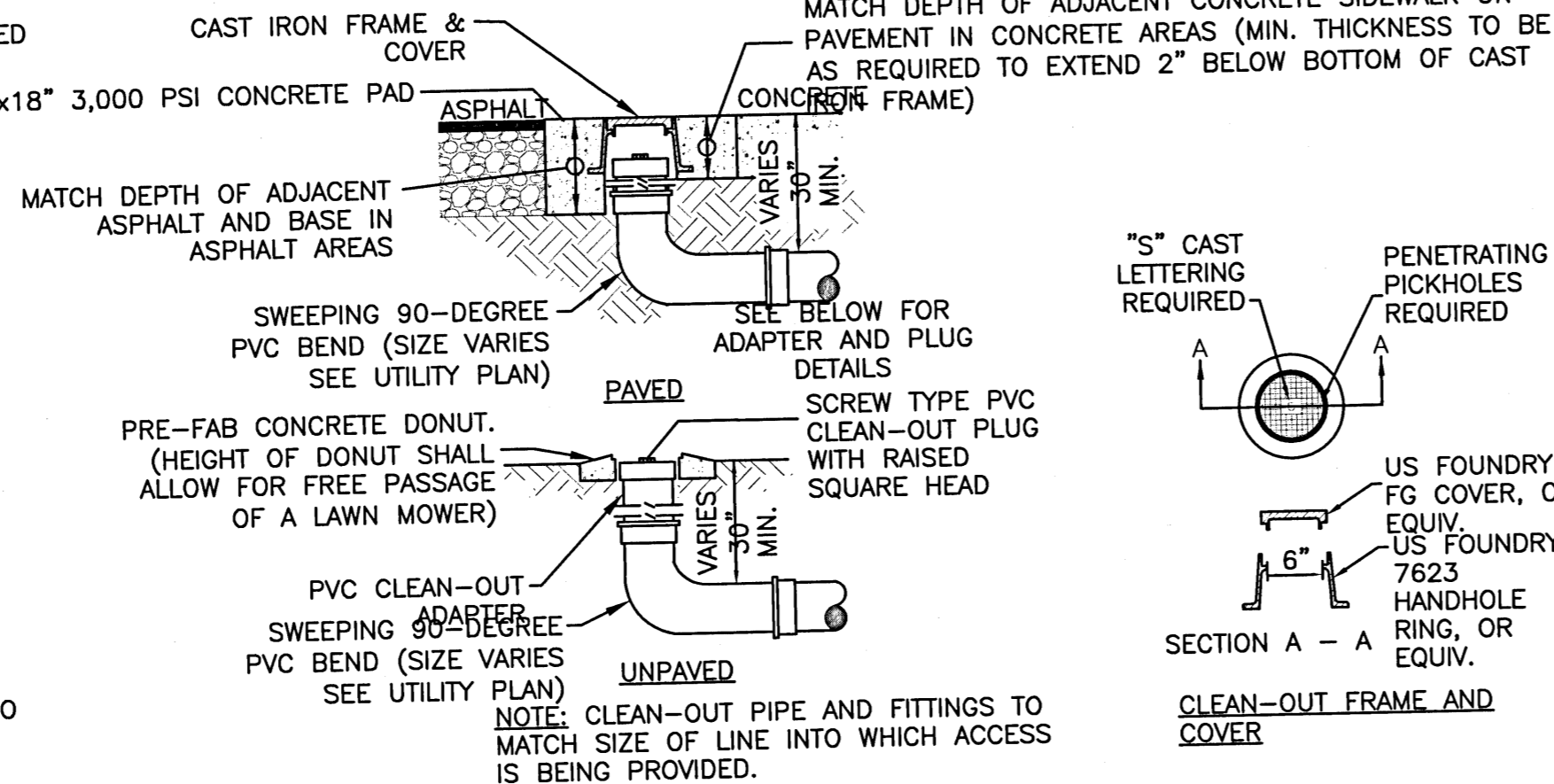
DATE:	NOV 13, 2020
MCE PROJ. #	07947-0001
DRAWN	GTP
DESIGNED	ALM
CHECKED	BW
PROJ MGR	BW

<p>SCALE</p> <p>HORIZONTAL: SEE SCALE</p> <p>VERTICAL: SEE SCALE</p>	<p>C-930</p> <p>DRAWING NUMBER</p> <p>--</p> <p>REVISION</p>
--	---

STATUS: **FINAL DRC SUBMITTAL
NOT FOR CONSTRUCTION**



TYPICAL PIPE BEDDING 1
C-940
NOT TO SCALE



SANITARY CLEAN-OUT 2
C-940
NOT TO SCALE

- NOTES:**
1. ABOVE GROUND PIPING, VALVES, AND BACKFLOW PREVENTER TO BE CONTAINED WITHIN GREEN PLASTIC/FIBERGLASS BACKFLOW ENCLOSURE MOUNTED ON TOP OF A MIN. 4\"/>
 - 2. LOCATE THE BFP ON THE DEVELOPER SIDE OF THE METER BOX.
 - 3. BFP TO BE TESTED AFTER INSTALLATION AND PRIOR TO SERVICE BEING TURNED ON.

REDUCED PRESSURE ZONE BACKFLOW PREVENTER 4
C-940
NOT TO SCALE

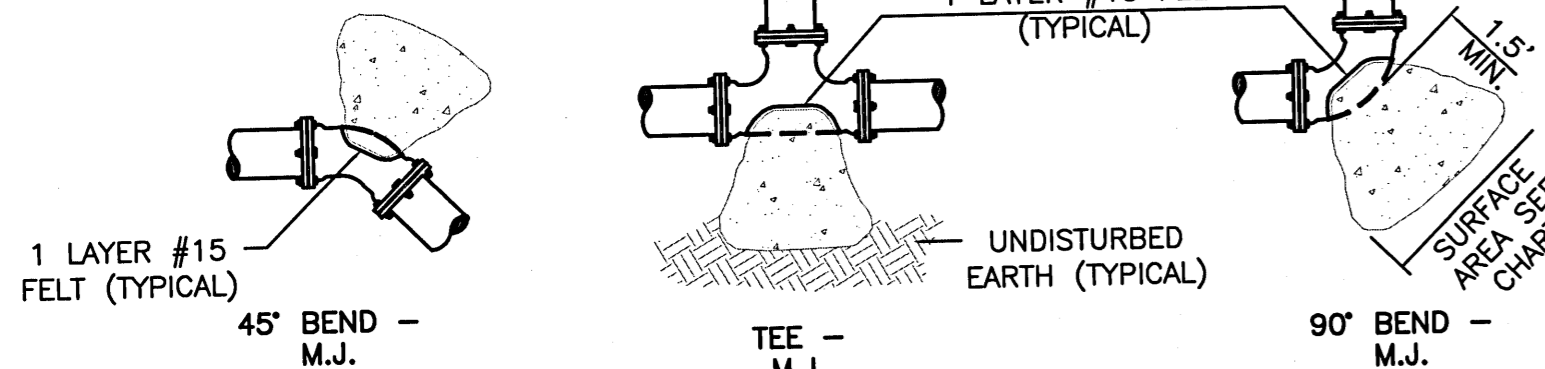
- NOTES:**
1. ABOVE GROUND PIPING, VALVES, AND BACKFLOW PREVENTER TO BE CONTAINED WITHIN GREEN PLASTIC/FIBERGLASS BACKFLOW ENCLOSURE MOUNTED ON TOP OF A MIN. 4\"/>
 - 2. LOCATE THE BFP ON THE DEVELOPER SIDE OF THE METER BOX.
 - 3. BFP TO BE TESTED AFTER INSTALLATION AND PRIOR TO SERVICE BEING TURNED ON.

DOUBLE CHECK BACKFLOW PREVENTER 5
C-940
NOT TO SCALE

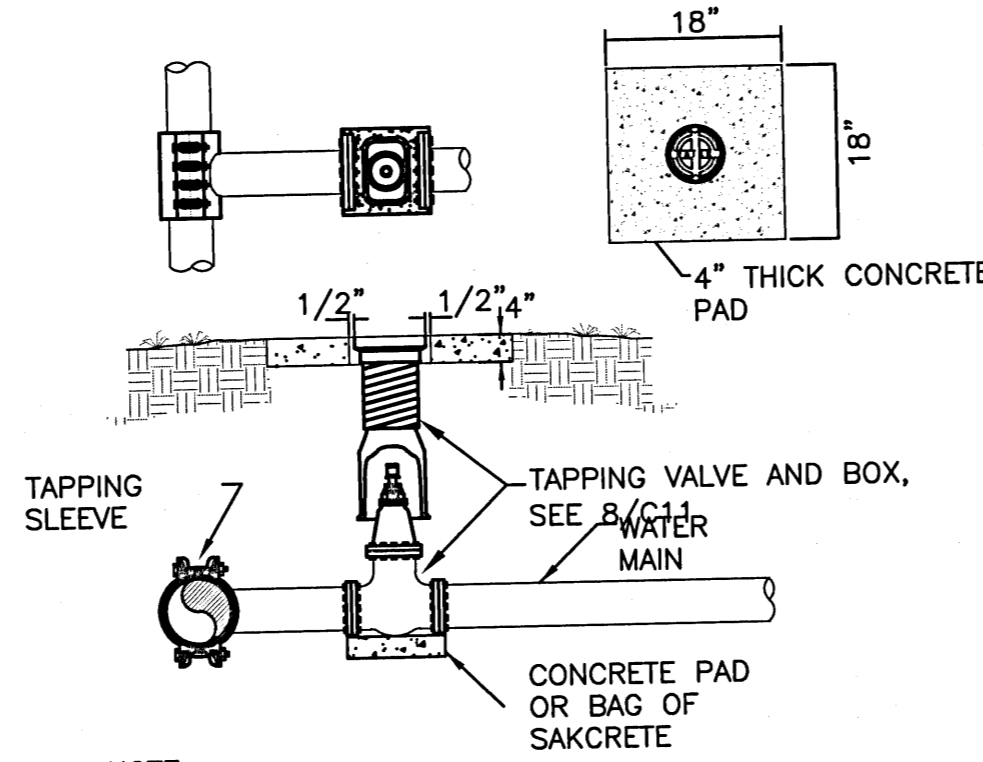
MINIMUM THRUST BLOCK DIMENSIONS: SURFACE AREA AGAINST UNDISTURBED SOIL

FITTING PIPE SIZE	DEAD END OR TEE	90° BEND	45° BEND	22.5° BEND
4"	2' X 2'	2'5" X 2'5"	3'5" X 3'5"	1'1" X 1'1"
6"	2'6" X 2'6"	3' X 3'	4' X 4'	1'5" X 1'5"
8"	3' X 3'	3'5" X 3'5"	4'5" X 4'5"	2' X 2'
10"	3'5" X 3'5"	4' X 4'	5' X 5'	2'5" X 2'5"
12"	4' X 4'	4'5" X 4'5"	5'5" X 5'5"	3' X 3'
16"	5' X 5'	5'5" X 5'5"	6'5" X 6'5"	3'5" X 3'5"

- NOTES:**
1. ONE LAYER OF #15 FELT TO BE USED TO PREVENT ADHESION OF CONCRETE TO FITTING.
 2. ALL THRUST BLOCKS TO BE BACKED BY UNDISTURBED SOIL.
 3. THRUST BLOCK DIMENSIONS BASED ON SM SOIL CLASSIFICATION.
 4. CONCRETE MIN. 2,500 PSI.
 5. JOINT RESTRAINTS ARE TO BE USED ON ALL FITTINGS. THRUST BLOCKS REQUIRED ON 90° BENDS, 45° BENDS, TEES, TAPPING SLEEVES, AND DEAD ENDS.

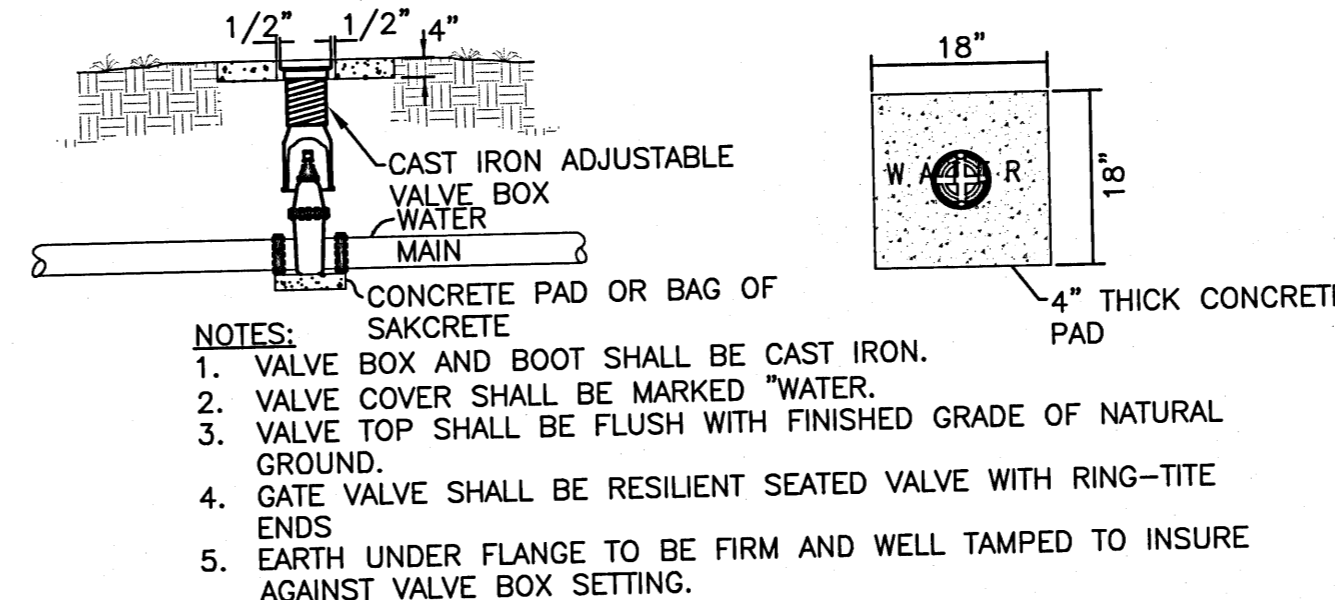


THRUST BLOCKS 6
C-940
NOT TO SCALE



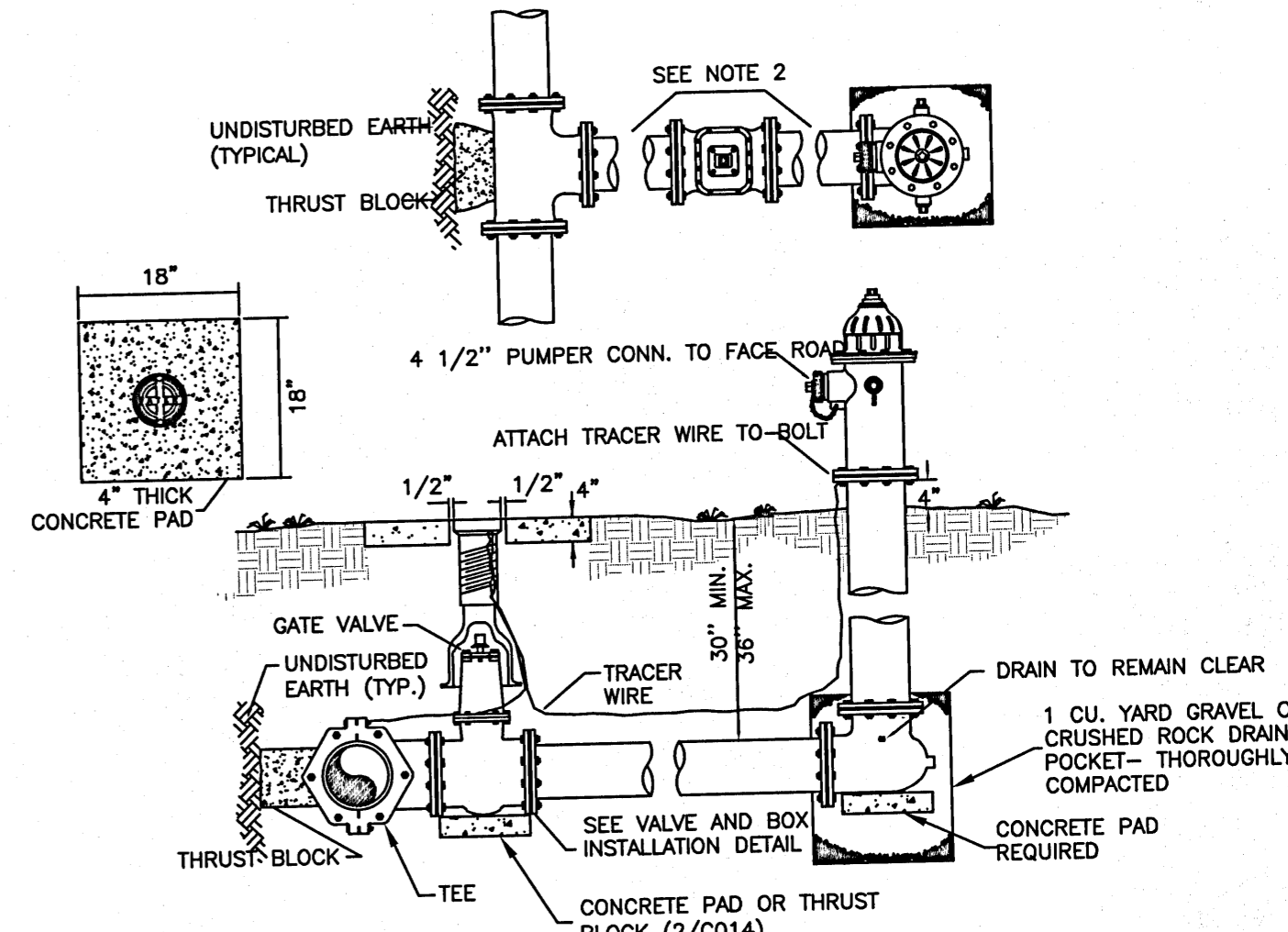
- NOTE:** PROVIDE THRUST BLOCKS (NOT SHOWN) AS DETAILED AND SPECIFIED.

TAPPING SLEEVE AND VALVE 7
C-940
NOT TO SCALE



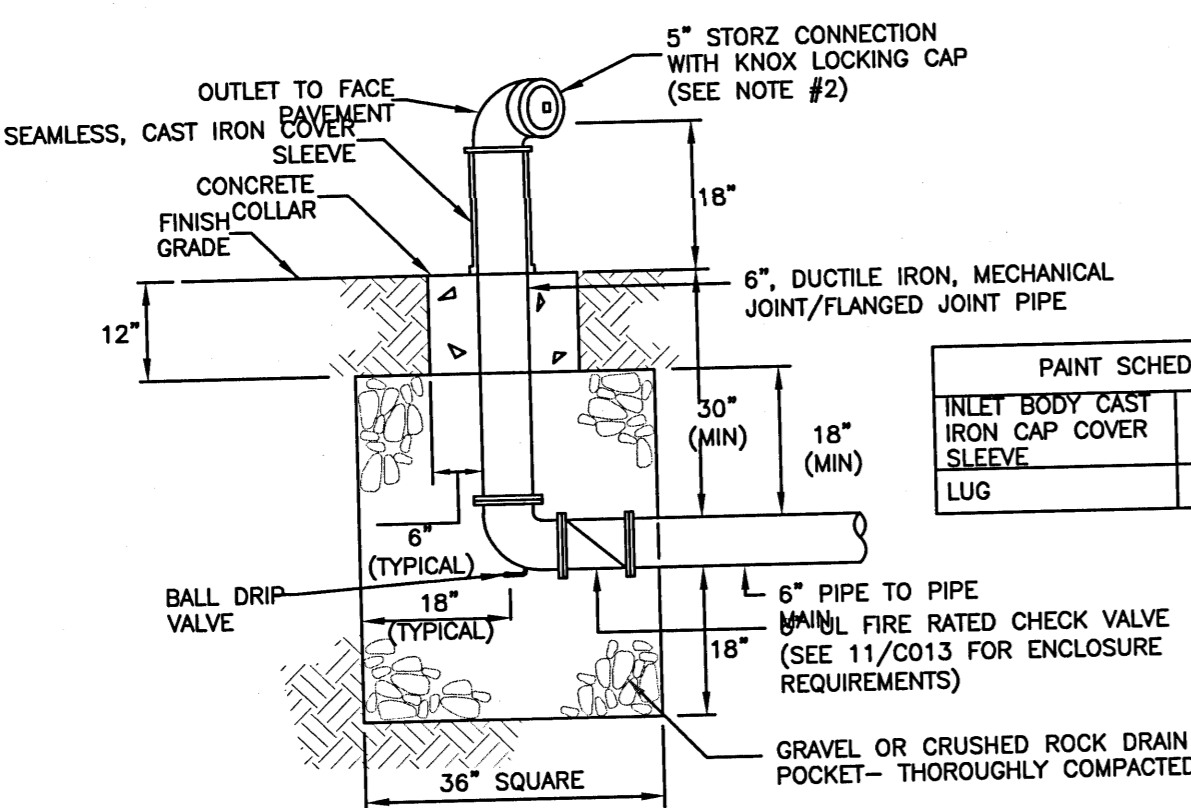
- NOTES:**
1. VALVE BOX AND BOOT SHALL BE CAST IRON.
 2. VALVE COVER SHALL BE MARKED "WATER".
 3. VALVE TOP SHALL BE FLUSH WITH FINISHED GRADE OF NATURAL GROUND.
 4. GATE VALVE SHALL BE RESILIENT SEATED VALVE WITH RING-TITE ENDS.
 5. EARTH UNDER FLANGE TO BE FIRM AND WELL TAMPED TO INSURE AGAINST VALVE BOX SETTING.

VALVE AND BOX 8
C-940
NOT TO SCALE



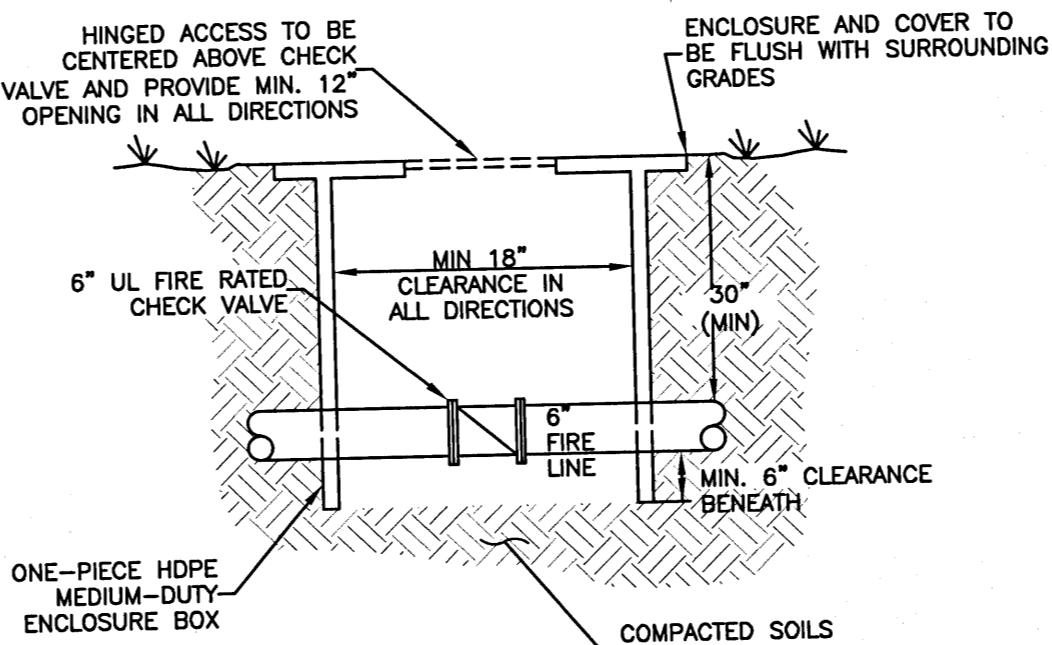
- NOTES:**
1. CONTRACTOR TO ADJUST FIRE HYDRANT TO FINISHED GRADE.
 2. HYDRANT CONNECTORS OR D.I.P. SPOOLS WITH MEGALUG JOINT RESTRAINTS.
 3. HYDRANT BODY TO BE RED IN COLOR.

FIRE HYDRANT ASSEMBLY 9
C-940
NOT TO SCALE

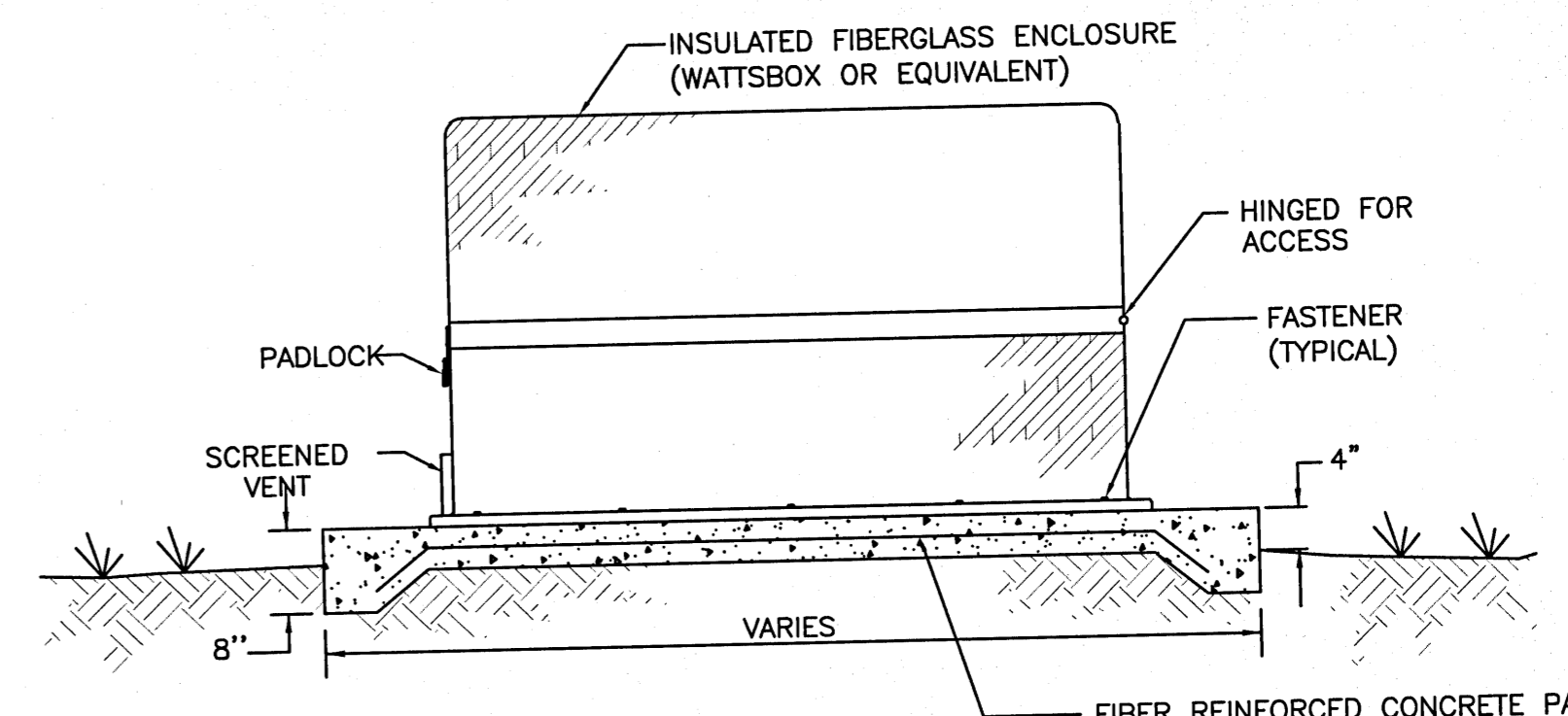


- NOTES:**
1. PROVIDE THRUST BLOCKS (NOT SHOWN) AS DETAILED AND SPECIFIED.
 2. FDC TO HAVE 5\"/>

FREE STANDING FIRE DEPARTMENT CONNECTION 10
C-940
NOT TO SCALE

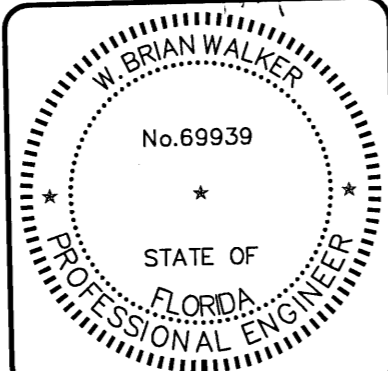


CHECK VALVE ENCLOSURE BOX 11
C-940
NOT TO SCALE



BACKFLOW PREVENTER ENCLOSURE 12
C-940
NOT TO SCALE

REV. NO.	DESCRIPTION	DATE



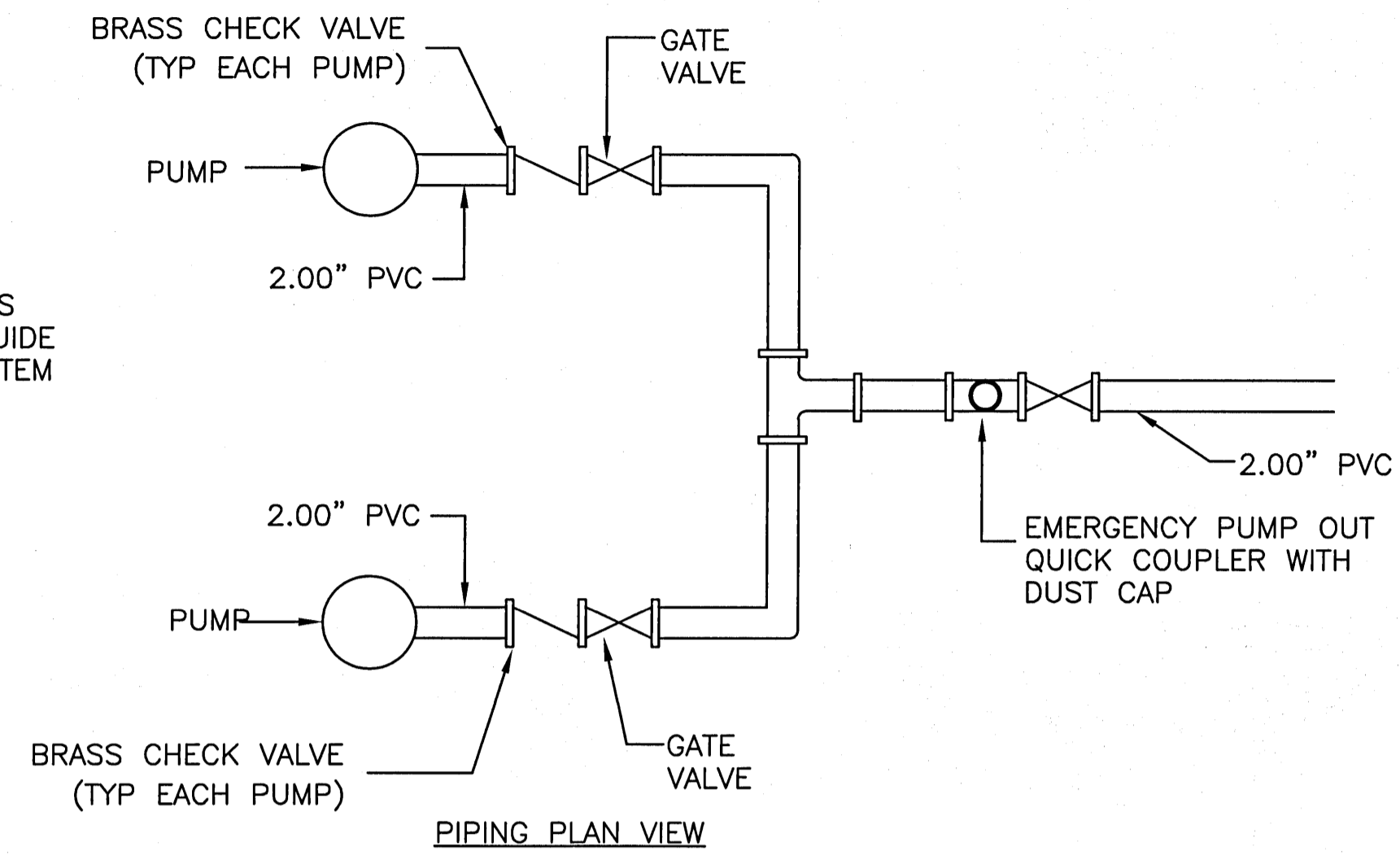
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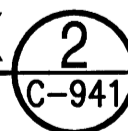
LES ROBINSON, LLC
P.O. BOX 40572
MOBILE, AL 36602

NINE MILE ROAD SELF STORAGE FACILITY
CIVIL DETAILS
DETAILS - UTILITY

DATE: NOV 13, 2020
MCE PROJ. # 07947-0001
DRAWN: GTP
DESIGNED: ALM
CHECKED: BW
PROJ. MGR: BW
SCALE: HORIZONTAL: SEE SCALE, VERTICAL: SEE SCALE
STATUS: FINAL DRC SUBMITTAL NOT FOR CONSTRUCTION



- 1
C-941



3
C-941

4
C-941

DATE: NOV 13, 2020	SCALE	C-941
MCE PROJ. # 07947-0001	HORIZONTAL:	DRAWING NUMBER
DRAWN GTP	SEE SCALE	---
DESIGNED ALM	VERTICAL:	REVISION
CHECKED BW	SEE SCALE	
PROJ. MGR. BW		

**STATUS: FINAL DRC SUBMITTAL
NOT FOR CONSTRUCTION**